SERA
Amateur Radio FM and Repeaters in the SouthEast

Repeater Journal

8 STATE REPEATER INDEX INSIDE

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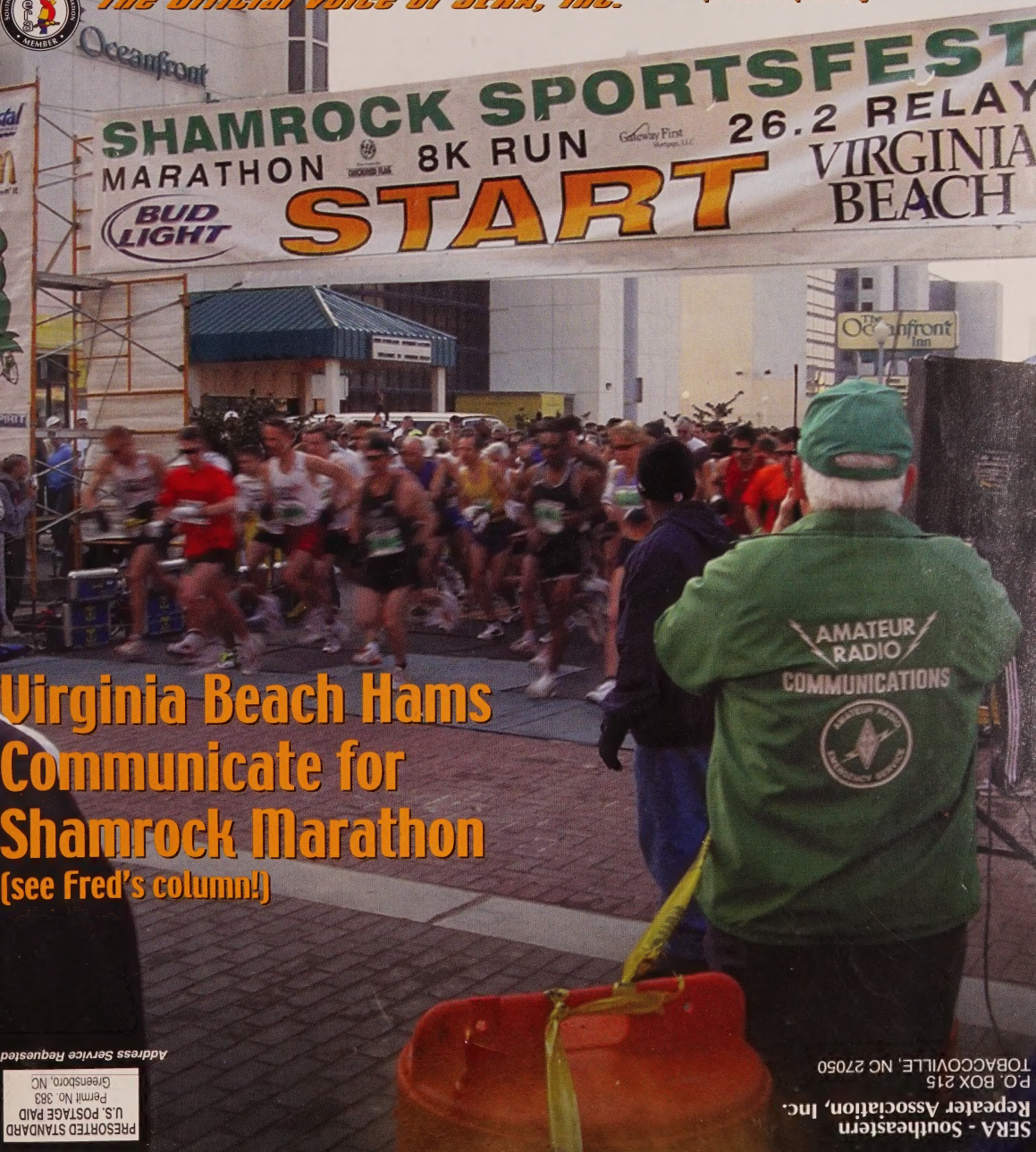
The Official Voice of SERA, Inc.



Virginia Beach Hams Communicate for Shamrock Marathon

(see Fred's column!)

SERA - Southeastern Repeater Association, Inc.
P.O. BOX 215
TOBACCOVILLE, NC 27050

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COMET and Maldol Mobile

NEW

Maldol NEW MH-511 • Tri-band 6M/2M/70cm HT Antenna
• Length: 4" • Conn: Male SMA

Maldol MH-510 • Tri-band 6M/2M/70cm HT Antenna
• Gain: 0/0/3.2dBi • Length: 20.75" • Conn: Male SMA

COMET HT-224 • Tri-band 2M/220/70cm HT Antenna
• Gain: 1.3/1.4/1.8dBi • Length: 11.5" • Conn: Male SMA

Maldol MH-610 • Tri-band 2M/220/70cm HT Antenna
• Gain: 0/1.8/3.2dBi • Length: 14" • Conn: Male SMA

NEW

Maldol AX-75 2M/70cm dual-band shown mounted on the Comet **CP-5M** heavy-duty universal lip mount. Several antenna connector versions are available, all with 16 ft. of 2-step coax and terminating in a PL-259 conntector.
Coax max pwr: HF/130W, VHF/75W, UHF/45W

COMET **CP-5M** SO-239 conn
COMET **CP-5NMO** NMO conn
COMET **CP-5 3/8-24** 3/8 x 24 conn

NEW

Maldol NEW EX-510B/EX-510BNMO • Tri-band 6M/2M/70cm with fold-over
• Gain & Wave: 52MHz 1/4 wave 146MHz 2.15dBi 1/2 wave 446MHz 5.5dBi 5/8 wave x 2
VSWR • Length: 37" • Conn: PL-259 or NMO style • Max Power: 50W FM

COMET SB-15 • Tri-band 6M/2M/70cm with fold-over
• Gain & Wave: 52MHz 0dBi 1/4 wave • 146MHz 4.5 dBi 6/8 wave • 446MHz 7.2dBi 5/8 wave x 3 • Length: 58" • Conn: PL-259 • Max Pwr: 120W

NEW

COMET NEW UHV-4 • Quad-band 10M/6M/2M/70cm with fold-over hinge
• Gain & Wave: 10M & 6M 1/4 wave 2M 2.15dBi 1/2 wave 70cm 5.5dBi 5/8 wave x 2
• Length: 55" • Max Power: 10M 120W SSB 6M2M/70cm 100W FM • Conn: PL-259

COMET UHV-6 • HF/6M/2M/70cm Mobile Antenna *80/*20/*17/40/15/10/6/2M/70cm Mobile-antenna with fold-over hinge
• Gain & Wave: 2M 2.15dBi 1/2 wave • 70cm 5.5dBi 5/8 wave x 2 • VSWR: HF 1.6:1 or less. 6M-70cm 1.5:1 or less • Length: 44" (min), 78" (max) • Max Pwr: HF 120W SSB, 6M 200W SSB/100W FM, 2M/70cm 100W FM • *L-14 optional 20M coil • *L-18 optional 17M coil • *L-3.5 optional 75/80M coil • Features: • 6M/2M/ 70cm operation is constant. You CHOOSE the HF coils you want to add, up to four stock or optional. One vertical, the rest horizontal. • Easily mounts to standard trunk/door mount in minutes • Economical • Fold-over hinge built in
• Select the duplexer or triplexer for your specific radio(s). CF-706A, CF-530, CFX-514N.

NEW

COMET UHV-6 Fold-Over Position

Maldol NEW HMC-6S • *40/20/15/10/6/2/70cm Mobile antenna with fold-over hinge
• Gain & Wave: HF 1/4 wave 2M 2.15dBi 1/2 wave 70cm 5.3dBi 5/8 wave x 2 • VSWR: HF-6M 1.6:1 or less 2M/70cm 1.5:1 or less • Length: 66" • Max Power: HF 120W SSB 6/2/70cm 150W FM
*HMC-7C optional 40M coil

For a complete catalog, call or visit your local dealer. Or, contact NCG Company.
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Outdoor & Air Conditioned Indoor Hamfest!

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Alternate 145.47

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ARRL Sanctioned Hamfest.

Gates open at 6 AM for setup. Camping available Friday night.

Directions: I-40 to Winston-Salem then to US-52, North on US 52 to Akron Dr. - Left on Akron Dr. then left on Reynolds Blvd. - Left on Shorefair Dr. - Second Right on Deacon Blvd - Gate 5 is on your left.

More Information: www.w4nc.com - 336-817-3625

June 11, 2005

SERA
The SouthEastern Repeater Association

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

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E-mail - Hotline - Fax

To send e-mail to any SERA officer, staff member, Director or their staff, *Repeater Journal* columnist or correspondent, use this address format (unless otherwise noted):
***callsign*@sera.org**

Don't know who to contact? Send mail to:
info@sera.org

or call the ***SERA Hotline:*** **888-HAM-SERA**
SERA *Fax Line:* 304-640-6611

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SERA Membership

Full Repeater Membership
(A Membership for Repeater Owners & Sponsors)

Any repeater owner or club may join SERA as a Full Member if they have a properly coordinated and operating repeater on the air. A Full Membership application, coordination information (if not on file), and the correct membership fee should be submitted.

Two individuals representing the full member repeater, named and listed on the application by the owner, receive the *Repeater Journal* each quarter.

The two Full Member Representatives have voting privileges in SERA elections and may be eligible to hold elective offices within the organization. The full member repeater is also recognized as a SERA supporter in the repeater index with a ☺ symbol. A Full Member application is available in this issue of the Repeater Journal, and on the SERA web site: **www.sera.org**.

Full Member dues are $20/year, pro-rated by quarter. All full memberships expire on December 31st of each year.

Associate Membership
(A Membership for Repeater Users)

Amateurs Radio operators, especially repeater users, are invited to join SERA as Associate Members. Only $10 per year will enable you to support the organization and receive the *Repeater Journal.* Associate Members may hold appointive offices within SERA, but do not have voting privileges.

Associate Membership begins in the quarter you join, and dues are not pro-rated. Renewals are due in the same quarter in subsequent years.

Repeater Journal Mailing

The *Repeater Journal* is mailed Bulk Rate during the first week of the cover date. Delivery takes one to two weeks. Notify the **editor** if you have not received your copy by the 1st of the following month. **The Journal is *not* forwarded to new addresses. If you move, send your new address to the editor!**

Presenting the Year 2005 - the 49th Annual

SHELBY, NC HAMFEST

The Grand-daddy of them All!

SATURDAY AND SUNDAY

September 3rd & 4th, 2005

same location as always: ***Cleveland County Fairgrounds***

SHELBY, NORTH CAROLINA

ACRES OF FLEA MARKET -- INDOOR DEALER BUILDINGS
CAMPING -- FOOD -- FORUMS -- PRIZES

ARRL Sanctioned and Proudly Sponsored by the Shelby Amateur Radio Club!

VOLUNTEER EXAMS BY WCARS/VEC

Saturday, September 3rd at 2 PM and Sunday, September 4th at 2 PM at the CLEVELAND COUNTY OFFICE BUILDING, next to Food Lion and adjacent to the Hamfest grounds. NO PRE-REGISTRATIONS -- **WALK-INS ONLY.**

FOR MORE INFORMATION CONTACT: **Norman Harrill, N4NH, No.7 Skylyn Court, Asheville, NC 28806**

Applicants must bring original and photocopy of present license, any certificates and picture I.D. to the examination session. Make Checks Payable to WCARS/VEC

AWARDS! AWARDS!

ALL AWARDS OBTAINED THROUGH KENWOOD

PRE-REGISTRATION AWARD -
Kenwood HT w/charger - Drawing at 9 AM Saturday, September 3rd.

MAIN AWARDS -
Kenwood HF Transceivers - Drawings Saturday 3 PM & Sunday 2 PM.

HOURLY AWARDS -
Kenwood Two Meter Transceivers given hourly
Drawings Saturday, Sept. 3rd, 9 AM thru 3 PM, and Sunday, Sept. 4th, 9AM thru 2 PM.

We reserve the right to replace a listed prize with one of equal or higher value in the event of unavailability.

NO member of the Shelby Amateur Radio Club or immediate Family is eligible to win any Awards.

Visit our web site: www.shelbyhamfest.com

GENERAL HAMFEST INFORMATION CONTACT:

John Ledford, W4JL
9555 Knob View Drive
Vale, NC 28168
Phone: (704) 462-4910
E-Mail: w4jl@shelby.net

GATES OPEN AT 6 AM SATURDAY AND SUNDAY!
Bldg. Exhibits Open at 8 AM

DEALER CHAIRMEN:

Inside Dealers:
Barbara Elliott N4MRZ
P.O. Box 191
Fallston, NC 28042
Phone: (704) 538-7919

Outside Dealers:
Mark Beaver KA4TFP
704-487-7574
Todd Vickery KG4UZT
kg4uzt@aol.com

The Shelby Hamfest

LOCATION - Cleveland County Fairgrounds on US 74 Business, at intersection of NC 180, 3-1/2 miles east of Shelby, NC.

FACILITIES - Indoor buildings for new equipment dealers. Over 15 acreas for all types of tailgating. Lots of FREE parking outside grounds.

REGISTRATION - $5.00 for pre-registration and $6.00 at the gate. All tickets good for both days. Children under 12 FREE. Pre-registration ticket requests received after August 28th will be held at the front gate.

OVER-NITE CAMPING - Facilities include over 40 sites with full hook-up, water, sewer and electricity. Sites available on a first-come basis and **none will be reserved under any circumstances.** Unlimited field space for self contained units.

- ✔ $15.00 per day for full hook-ups (Power, Water, Sewer)
- ✔ $10.00 per day - Camping with Power & Water
- ✔ $5.00 per day for Tent Camping (Space Only)
- ✔ $5.00 per day Add'l per day for Tent Camping with Power

ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, and receive your "Campsite Occupied" sign.

FLEA MARKET - The Shelby ARC reserves the right to limit the amount of flea market space which cannot be reserved, and is on a first-come basis, and not transferable.

CHARGES: $10.00 for each 10-feet of space. Gates open at 6 AM Saturday and Sunday. **VENDORS** requiring tents contact: Mark Beaver KA4TFP, 2007 Taylor Rd., Shelby, NC 28152, 704-487-7574, ka4tfp@carolina.rr.com, or Todd Vickery at kg4uzt@aol.com

ACTIVITIES - To be held **in Tent just below Fire Station.** 10:00 AM. **Sunday School** will be followed by **Bingo** for ladies.

SATURDAY FORUMS - **Will be held in the Fairgrounds Fire Station Meeting Room.**

10 AM	ARRL Forum
11 AM	MARS Forum
1 PM	SKYWARN Forum
2 PM	To Be Announced

SUNDAY FORUMS - Will be announced at the hamfest. For more info, contact David Ledford AG4WC (704)435-5021.

FREE PARKING - For Attendees - Across road from Fairgrounds Main Entrance on paved, lighted lot.
HANDICAPPED & TAILGATERS use gate near intersection of US 74 Business and NC 180.

PLEASE NOTE - No X-rated material to be displayed or sold. No guns or any other type of weapons permitted at hamfest.
HAMFEST TALK-IN ON 146.88 - **HAMFEST INFO LINE** (Beginning Aug. 22nd) Direct line at Hamfest Site: (704) 480-6928

Some of the motels in the area are listed below. They recommend that you call well in advance - reservations may be a problem.

SHELBY, NC MOTELS

Holiday Inn Express (704) 480-0881
Hampton Inn 1-800-HAMPTON
Super 8 Motel 1-800-800-8000
Days Inn 1-800-892-0418
Econo Lodge (704) 482-3821

KINGS MOUNTAIN, NC (I-85 Exit 8)
Comfort Inn 1-800-221-2222
Travel Lodge (704) 739-2544
Holiday Inn Express (704) 734-0014

GASTONIA, NC
Mid-town, Howard Johnson, Scottish Inn, Knights Inn, Econo Lodge, Hampton Inn, Innkeeper

LINCOLNTON, NC
Town & Country

GAFFNEY, SC
Days Inn, Comfort Inn, Holiday Inn Express

FOREST CITY, NC
Gardo's Big Horn, Jamison Inn, Goodes, Henderson Inn, Comfort Inn

HICKORY, NC
Howard Johnson, Holiday Inn, Mull's Ramada Inn.

2005 SHELBY HAMFEST PRE-REGISTRATION FORM

RJ-5-05

I would like to Pre-Register for The 2005 SHELBY HAMFEST!
Enclosed is my check for: _____ Hamfest Tickets at $5.00 each. Total:_____
Children under 12 years-old FREE!

Mail Completed Pre-Registration form with your check. Include SASE for return of your tickets.
This is a gate admission ticket order only. There is a separate ticket for flea market space. It will be $10.00 for each 10 ft. of space.

Call_____ Name_____

Address_____

City_____ State_____ Zip_____

Phone: [ ] _____

Mail completed Pre-Registration form with your check. Please include **S.A.S.E.** for return of tickets

MAIL TO: SARC
P.O. BOX 2206
SHELBY, N.C. 28151-2206

Pre-Registration tickets will already be in the barrel.

Note: No member of the Shelby Amateur Club or immediate family is eligible to win any awards

HT's, Echolink help coordinate group

Mississippi hams in Presidential Inaugrial

Mike Purvis WZ5Y

Photos byTim Purvis N5UDK

KD5VDW in the back row along with other members of the Stone County High School Marching Band enjoying the sites on the Washington Mall.

When the Stone County High School Marching Band from Wiggins, Mississippi, were packing for their trip to Washington D.C. to march in the Presidential Inaugural Parade, something besides trumpets, saxophones and drums were packed – ham radio HTs. Steven Purvis, trombonist and KD5VDW, and chaperones Tim Purvis N5UDK, Debbie Purvis KC5LSC (Tim's XYL) and their school teacher, niece Candi Purvis KD5VDV, packed HTs to be used while on the week long trip to the Nation's Capitol. The one hundred forty band members, band directors and about thirty chaperones were about to embark upon something that few will ever get the opportunity to experience—a chance to be a part of a historical event with the inauguration of George W. Bush to his second term as the nation's forty-third president.

With the ever looming concern of a terrorist event, the extremely high level of security and the uncertainty of how well cell phones were going to work (if at all), Tim thought it to be a good idea to have some dependable alternative means of communications – 'just in case'. Fortunately, the inaugural events went off without any major disruptions other than a few anti-whatever protesters mixed in with the crowds. With snow on the ground and parade time wind-chill temperatures in the single digits, the band performed magnificently (as always) and other than a few sniffles and near frostbit toes, (we Southerners just don't know how to dress in really cold weather) all made it through the long, exhaustive day safely.

Besides having the HT's for the 'just in case' communications option, the HTs, combined with some Echolink nodes along the route, were used to keep family and friends back in Mississippi informed of their location and activities during the trip.

With pre-trip planning and coordination via one of the D.C. areas Echolink nodes, Mark Woodruff N3HF and John Creel WB3GXW, did a yeoman's job in having the repeaters and Echolink node up and running and available for the visitors use. The repeaters were used to report back to Mississippi and to get information on transportation and other items from the locals.

The pre-trip coordination consisted of getting on the Echolink.org web site and looked at the "Link Status" page for cities along the route. The locations, frequencies and call signs were noted as well as whether the node was a repeater (indi-

The lead banner section of the Stone County High School Marching Band from Wiggins Mississippi, in the inaugural parade just before the presidential reviewing stand.

cated by the -R designator) or if it was a Link (indicated by the -L designator). The repeater nodes turned out to be more reliable and with greater range than the link nodes.

Accessing the Echolink features of the repeaters was a simple as calling one of the local hams listening on a given repeater, and asked them to bring up the home node. This worked very well with the bonus of creating QSOs with a good many hams along the way.

Hamming time was limited in D.C. due to the hectic schedule that ran from 8 AM to 11 PM each day. In addition to performing for the inaugural, the group toured War memorials, saw Fords Theater, the changing of the guards, had a lunch cruise on the Potomac in a snowstorm, watched the rest of the parade, and saw the President. What hamming they could squeeze in was on the N4HF repeater in Silver Spring, MD.

The trip home however was a bit inhospitable for the South Mississippians. About the time they were scheduled to leave Washington on Saturday morning, the worst nearblizzard storm that the area had experienced in a while moved into the Washington D.C. area. Driving West on I-66 across Northern Virginia and then turning South on I-81, the buses were averaging 45 MPH in near whiteout conditions and had to make several stops just to clear the accumulated ice off the windshield wipers.

As the Echolink nodes came into range, Tim would report in to Ronnie N5YAB, Bob KC5NGP, and Mike WZ5Y, back in Mississippi of their progress. Mike was monitoring internet weather radar for their route and was giving them some information as to what lay ahead of them. After a few near-misses with some 18-wheelers, by the time the buses rolled into Northeastern Tennessee, the bad stuff was behind them and home was getting closer with every mile.

Repeaters used on the trip included the following (the ☺ indicates a SERA member repeater):

NQ4Y-R	Monteagle Mt. TN	145.41	☺
K4DPD-R	Dayton, TN	147.39	☺
W4YI-R	Chattanooga, TN	442.425	
KG4FZR-R	Athens, TN	145.15	☺
WB3GXW-R	DC/Maryland	147.225	
N3HF-R	Silver Spring MD	443.45	
N4DSL-R	Harrisonburg VA	443.15	
WB3T-R	Wytheville, VA	146.895	☺

By 5AM Sunday morning, phones were ringing at homes throughout Stone County notifying band parents that the buses were due to arrive at the school by 5:30. With Sheriff Patrols intercepting the bus convoy north of town and providing them with a police escort, the weary travelers were welcomed home to the cheers and hugs of family and friends. ■

THE RF CONNECTION

The RF Connection
213 North Frederick Ave.
Suite 11RJ
Gaithersburg, MD 20877

Complete Selection of MIL-Spec Coax, RF Connectors and Relays

UG-21B/U N Male for RG-213/214 ..... $5.00
UG-21D/U N Male for RG-213/214 ..... $3.25

N Connectors for 9913/Flexi4XL/9096

UG-21B/9913 ..... $5.75 Pins Only $1.50
UG-21D/9913 ..... $4.00 Extra Gasket . $0.50

Amphenol 83-1SP-1050 PL-259 ..... $0.90
UG-176/U Reducer RG-59/8X .. 25¢ for 5/$1.00
UG-175/U Reducer RG-58/58A 25¢ for 5/$1.00
J&I Silver Teflon PL-259
MIL-Spec$1.25 or 10/$10.00

MIL-Spec Coax Available (Teflon, PVC 11A) Certified CQ Flexi 4XL811A (Flexible 9913)

International's 9096-2A Low Loss
RG-8 Size, Stranded Center conductor
Same Specs as 9913 ..... 70¢/ft or $59.00/100 ft
RG-8X Clear w/UV Jacket 98% Cu $14.00/100 ft

Full Line of AudioConnectors for ICOM, Kenwood, and Yaesu

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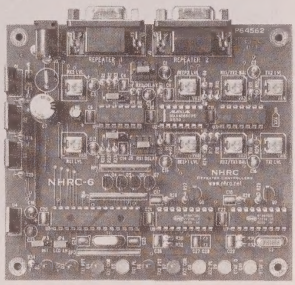

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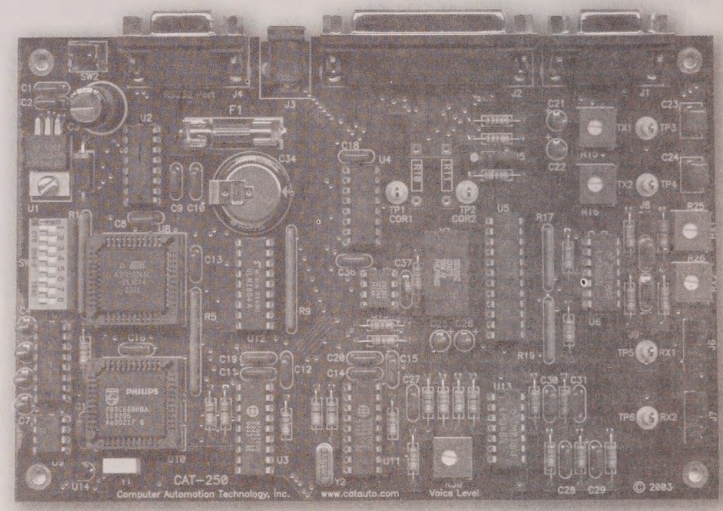

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BPL Update

Progress Energy backs off BPL, Duke Power announces trial expansion

Gary Pearce KN4AQ

When Progress Energy closed it's BPL trial last August, the company said it had no plans for implementing BPL in the immediate future, but held its options open for the long term. Two recent actions hint that the utility may have forsaken BPL for some time to come.

The first is the departure of Matt Oja. As Director of Emerging Technologies, Oja oversaw the BPL project at Progress Energy. Earlier this year he left to become vice president and general manager of IdaComm, the BPL division of Idaho Power.

The second is the utility's decision to invest $140 million in radio-based remote meter reading. This could have been a job for BPL, as the company promoted when it gave former FCC Chairman Michael Powell a tour of its trial area near Raleigh last year.

This doesn't guarantee that Progress Energy will stay out of the BPL business in the future, but it seems much less likely now.

DUKE POWER TRIAL TO EXPAND

On the other hand, Duke Power is also getting into remote meter reading, and it has announced an expansion of its small BPL trial in Charlotte.

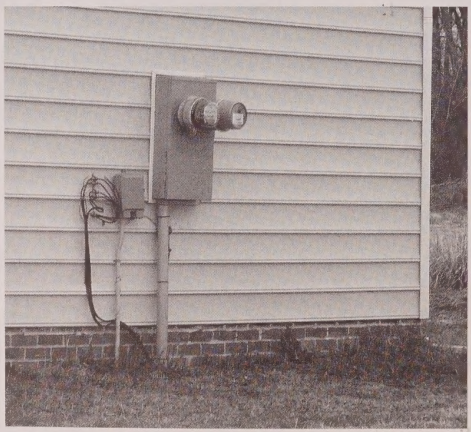
Duke began their trial last spring. I've been observing it whenever I get to Charlotte, and I had the pleasure of talking to the Mecklenburg ARS about it at their March meeting. So far, the Charlotte area doesn't have a "BPL Team" organized, and I'm hoping to stir interest.

Duke Power's trial is in a neighborhood along Carmel Rd. on the south side of Charlotte, using hardware from Main.net. This is a spread-spectrum system that puts a crackling "Geiger counter" sound across the HF spectrum from as low as 2 MHz to as high as 22 MHz.

I'll say up front that the Duke BPL system makes a good attempt at avoiding interference inside the ham bands by notching the BPL as it crosses that spectrum. But it's not perfect, and my mobile monitoring has its limitations.

At the MARS meeting I asked how many in the audience had HF mobile. I was surprised how many did - maybe 15 of the 50 or so hams present. Of those, only three or four had looked for BPL signals in the trial area, and none had heard anything they could identify as BPL.

That didn't surprise me. I wasn't able to identify the BPL the first time I monitored in the area either, for several reasons. My first problem is that I only had a rough idea of what to listen for. I was very familiar with the "Amperion signature" of BPL from Progress Energy's trial near Raleigh. That system uses thousands of individual carriers, each modulated with a little data, and all added together to make one broadband data stream. Those carriers are easy to spot, whether the system is idle (they sound like dead carriers, 1.1 kHz apart), or carrying a lot of data (they sound a little like packet that never ends as you tune across the spectrum). I'd only heard the Main.net "crackle" on video from Ed Hare W1RFI, the ARRL's BPL expert. But that's not what I seemed to be hearing in Charlotte.



KN4AQ photo

Electric meter equipped for remote monitoring via BPL in the Progress Energy trial near Raleigh

What I was hearing was ordinary power line noise, and lots of it. I don't know if the noise was caused by the BPL system or not, but it fell off as I drove out of the immediate area. It reached S9 near the power lines, and obscured the BPL signal. There is a big difference in sound between the Main.net BPL and regular power line noise, but blended together it's all just one hash, especially if you aren't really familiar with the sound.

Since I live in Raleigh, trips to Charlotte to listen were infrequent. But over the past few months I've accumulated enough time there that I've learned what to look for and where to look for it. Trips to listen to the Main.net systems in Emmaus PA and Manassas VA helped me fine-tune my ears.

It's still not possible to do a comprehensive analysis of the Charlotte system's effect on the ham bands on all frequencies at any location because of the line noise, but I've gotten a much better handle on it.

LOCATION, LOCATION

The key to hearing BPL instead of power line noise came from the realtor's mantra: location, location, location. Duke's trial brings BPL up the overhead lines on Carmel Rd. from behind the Post Office near NC 51, and distributes it to neighborhoods west of Carmel Rd. on underground lines. I've concentrated on listening to the overhead line, where the signal is stronger. In the Raleigh trial, I was able to hear signals on the underground lines. That's still an unknown in Charlotte. But to get away from the power line noise, I parked a block off of Carmel inside one neighborhood. I was rewarded by being able to clearly hear the BPL crackle for the first time.

It was S5 to S7 outside the ham bands. This system attempts to keep interference out of the ham bands by using "notches" - DSP filters that reduce the signal in and around the ham bands. The notches began 50 or more kHz from the band edges, giving them a wide margin. From a block away on a mobile antenna, I could hear no trace of BPL inside the ham bands. But at that distance I didn't expect to.

Next, I trolled up and down Carmel, looking for any sweet spots with low power line noise. The search was complicated by the fact that you hear this BPL best by turning the noise blanker off. Sorry, Duke, a noise blanker is no cure for the crackle, but it does take the edge off it a bit. But with the

blanker off, ignition noise wipes me out. So I did a lot of stopping and parking.

I found a few places where I could get pretty close to the line with minimal noise on at least some ham bands. I also experimented with modes and filters. S3 power line noise with a 2.6 kHz wide filter in SSB became S0 with the 1.8 kHz filter, but it jumped to S8 in AM with a 6 kHz wide filter. Changing filters and modes had minimal effect on the BPL strength, though, so I could "fine tune" my receiver for the conditions at each site.

Under the power line at one spot along Carmel Rd., I found S9 BPL outside of 40, 20, 17 and 15 meters. The lowest frequency I heard it was about 6 MHz, though it might have gone lower. My Outbacker antenna becomes very selective on those low frequencies, and doesn't hear signals between 40 and 80 meters very well. The BPL

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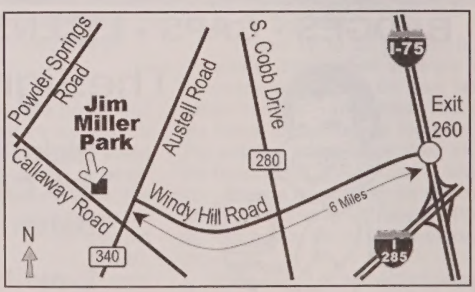

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topped out at 21 MHz, and I heard none above 15 meters.

GOOD NEWS IN THE NOTCHES

With S9 BPL 500 kHz outside of these bands, and given the limits of my mobile reception, I could not detect any BPL inside the bands. That's pretty good news - better than I've seen on any other system. On the Amperion system with S7 to S9 BPL outside the band, I still heard plainly audible BPL across any notched ham band. The Duke system's guard band around the ham bands was wide, maybe 100 kHz most of the time. This is important because the BPL spectrum doesn't end abruptly. It tapers up and down into the notches and band edges.

It's important to temper this observation with some caveats. The mobile antenna I was using is very inefficient compared to a home antenna, even a dipole. In Raleigh, mobiles were able to hear the BPL signals for only 300-500 feet when moving perpendicularly away from the line. However, home stations heard the signals 2000 to 5000 feet away. There are no home station in the Charlotte trial area, and I can't predict if a home station within a block or two of a line would hear the signal or not. Also, the system didn't see to be carrying much data traffic. At idle, it crackles and pops. When it's carrying lots of data, you hear more of a "ripping" sound. The spectrum is used more densely, and the strength might be higher. A test with an idling BPL line is not conclusive.

Perhaps Charlotte hams can try a test we never got around to back in Raleigh - get permission from a homeowner to set up a "Field Day" type station with some serious antennas a reasonable distance (150-500 feet) from an overhead line and see what it sounds like. It would be better to do this in cooperation with Duke Power, and have access to a computer on the BPL network. That way they could create traffic by downloading some big files. They could also see if there's an "ingress" problem. That is, they can see if a ham signal interferes with the BPL operation. Tests with Main.net systems in other areas suggest there might be. I completely stopped BPL downloads with just 5 watts on 20 meters in Emmaus, PA, on an earlier generation Main.net system.

ONE HOT LINE

Just as I was feeling pretty good about this system, but wondering if I'd missed something significant and worrying that hams would think I was whitewashing Duke Power's BPL, I looked in one more spot – the parking lot behind the Post Office on Carmel. That's the first place I looked last spring, the first place I found so much power-line noise that I couldn't determine if there was BPL there or not. This time, I found BPL galore. Just outside 17 and 15 meters the BPL signal was S9+40dB, the strongest I've ever seen anywhere. Inside those bands, the notches were bringing the BPL down to S5 to S7. That might be as deep a notch as the other lines, but the much stronger signal overall meant the notched signals were quite readable. And ought to be heard by a home station at several hundred feet.

What could cause this? Well, the signal level is adjustable, and it sounds like this one was cranked up high. The question is why? It could have been an error. I don't know what kind of feedback the system operator gets on system parameters, but it evidently doesn't include a big flashing red light that says "OVERPOWER." On the other hand, they may have needed that much signal to reach the next box down the line, and maybe overcome some power line noise.

I'd guess that Duke doesn't routinely sweep the area with an HF receiver listening for their signal. That introduces one of the big problems I see with BPL. Utilities and their equipment vendors are using HF spectrum, ours and other's, for their own convenience. They are, in a sense, all mouth and no ears. They don't listen to the racket they create, and have little "sen-

see DUKE BPL on page 17

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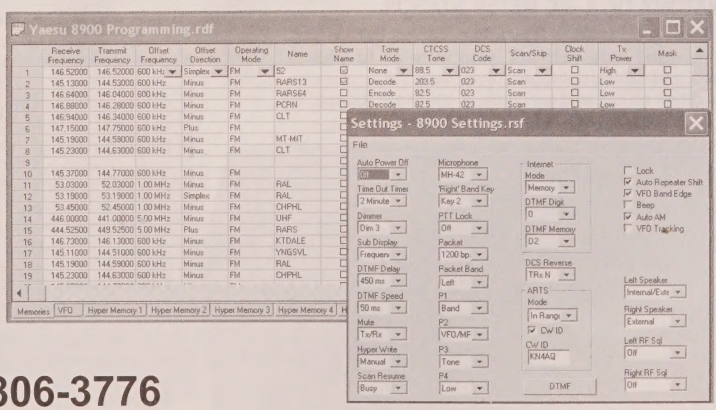

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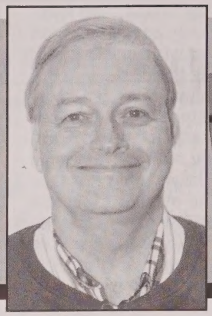


K4PZT's pride and joy homebrew 6 meter transmitter

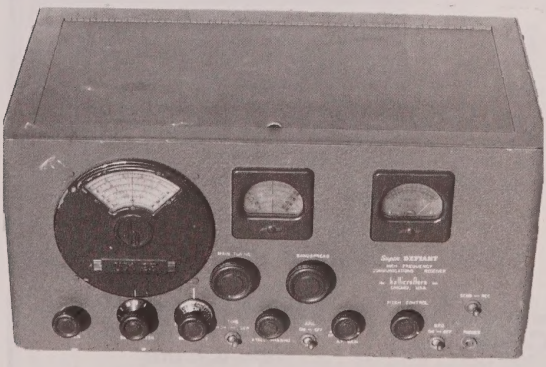
"Meet Me on 50.4"

Growing up a "cashed-strapped" teenage ham some 45 years ago had its challenges. Monetary resources had to be shared among other activities. There were things like car insurance, dating and all the other diversions that required money. But resources such as the electronic junk box, robbing old TVs and radios for parts and swapping items with others proved beneficial in constructing a ham station. Plus, time was limited with school work and planning for college after graduation.

The Novice Class license came first, with a stint operating 40 meter CW using a homebrew 807 rig and Ocean Hopper receiver. On the way to General Class (and higher), many of us acquired a Technician license so we could experience phone operation. And what an experience that was; what with all the great skip conditions, we soon got sidelined on six meters (later to be called the "Magic Band"). Please follow along with me as I recall and describe the hurdles and memories of building and operating a six meter base station.

ANATOMY OF A SIX METER STATION

It was hard to know how to get started, but we had many great older "Elmers" who were all to glad to listen and offer us suggestions. Back then, you usually didn't go out and purchase a complete "boxed" six meter station ready to operate. You had to acquire a suitable HF receiver (usually in "very used" condition), a transmitter (home brew was the typical avenue, because of cost), a six meter converter (low cost units were usually the first choice), a microphone, some type of antenna system and last, but necessary, a crystal for the transmitter. A VFO would have to come later, because of the cost. In checking around, it seemed like most picked the 50.4 MC crystal for some reason. I really never knew exactly why.



WW-II vintage Hallicrafters SX-25 receiver

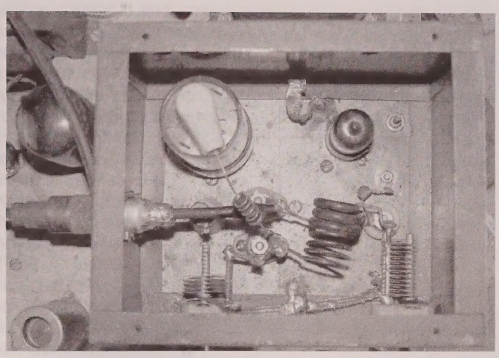
THE RECEIVER AND CONVERTER

There were many used HF receivers on the market, but money often dictated something of lower cost and usually not in very good operating condition. So it was with mine. With a lot of trading, and a little cash, I was soon carrying home an old Hallicrafters SX-25 receiver of WW-II vintage. It obviously had a lot of wear, and a previous owner had attempted to repaint it. My first task was to clean it up and add decals for the controls. I didn't have a tube tester, so I took the tubes to the electronics shop at my high school to determine their condition. Later I was to find out the SX-25 had been struck by lightning, so I had some rebuilding to do. After replacing several parts, I applied power and by some miracle it worked. The lower bands for 75 and 40 worked very well, but the upper ones were dead. This didn't matter since I planned to use a 7-11 MC IF for my just "traded for" International Crystal Six Meter Converter. To make a still longer story short, I soon had the receiving system in operation. First with a simple ground plane antenna, and then a HB rotatable folded dipole. The transmitter was next.

RAIDING THE JUNK BOX AND BUILDING THE TRANSMITTER

Let's look at what was going on inside the typical six meter rig (circuit wise) almost half a century ago. The usual design for a 6 meter transmitter involved a simple crystal oscillator operating in the 8.0 MC range and using the third overtone, followed by a doubler. The resultant signal, and here is the math, would take the 8.400 MC third overtone (i.e. 8.400x 3; or 25.2 MC). Next, the doubler would take the 25.2 MC signal and double (i.e. 25.2x2) it to 50.4 MC. This "feeble" signal would then feed the grid of the RF final amplifier (typically a 2E26 or 6146).

Now the fun begins. The objective was to "scrounge" as many



The RF final cage was enclosed in a metal box on the main chassis. Note the 6146 final and link coupling. I used insulated tubing on the output link to keep high voltage off the antenna in case it shorted to the adjacent coil. The RF output feeds a SO-239 connector, with hood to attach the shield of the coax.

used parts as possible to keep the cost low. This meant robbing old equipment for components such as resistors, capacitors, tube sockets and other goodies. But some items just could not be acquired in this manner. That included the required RF choke (the Ohmite Z-50 was the usual choice), and a plate modulation transformer. My first real workhorse six meter rig was built in this manner, with a cash outlay of only $7.00 in 1959. Next, construction was started, and finally the big moment for applying power and alignment was about to be experienced. And what a surprise when it was discovered that the final was oscillating on its own and had to be neutralized. May favorite trick was to load up to a 60 watt light bulb and then "quickly" remove and reinsert the crystal. If the light bulb went dark and the plate current jumped, it was assumed that neutralization was achieved.

Now, for the big moment. Most of us teenage hams would start off with a simple dipole to just get on the air. The excitement would soon build and the first contact was just (hopefully) minutes away. An anxious telephone call to a buddy would usually start with: "can you meet on 50.4." And so a life time of amateur radio adventure would start.

OPERATING AND EXPANDING THE STATION

Discovering all the great properties of six meters took a while. First, there was the rag-chewing and just being able to work a ham across town. The first experience with DX came quite by surprise, and with great disappointment. It was soon discovered that a good beam would be needed along with a rotator to aim it. This meant more money, but it was necessary. The first taste of six meter DX was also impaired by the crystal (or rock bound) transmitter, so more crystals were gradually acquired. But, in the big pile-ups, it wasn't long before a VFO was added to our want list. The evolution of the "adequately" equipped six meter station came in steps and at some effort and expense. But it was well worth it as I look back to this exciting era almost 50 years ago.

MY LAST HOMEBREW SIX METER AM TRANSMITTER

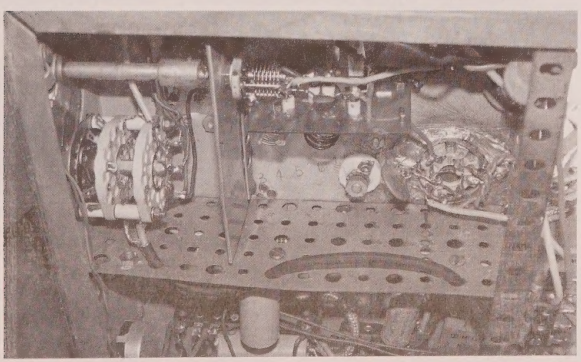
In the early 1960s, I decided to go all out (but still on a limited budget) and build a six meter transmitter with the various functions and improvements I felt were necessary. I wanted a nice cabinet enclosure with lots of shielding to minimize TVI and other anomalies. I also wanted a more stable oscillator, along with a doubler circuit. So I used a 12AT7 with one section serving as a Colpitts oscillator, and the other as a frequency doubler. My previous oscillator-doublers had used a Hartley oscillator, and I'd had trouble with stability. I also wanted better overall voltage regulation, so I built a separate power supply for the RF section and another for the audio. I decided to go with a Class AB1 push-pull modulator circuit using high performance 5881 audio tubes in place of the 6L6s I had used in the past. I continued with a 12AX7 as a speech amplifier and phase inverter as I was pleased with this arrangement.

The International Crystal FCV-2 converter. Note the 43 MC crystal. It was used with an HF receiver in the 7-11 MC portion of the band. 50 MC would appear at 7.0 MC, and 50.4 MC would be at 7.4 MC

I constructed a plexiglass plate for mounting several crystals, and used a ceramic selector switch for either crystal selection, or a remote VFO. I used dual meters so I could monitor both grid and plate current simultaneously. I employed two relays. One for RF in an enclosed minibox (under the chassis) for shielding, and another for voltage switching and other control functions.

Overall, I used a lot of internal shielding, and even used metal material from my old Gilbert Erector Set. Careful placement and routing of the wiring was observed, and I used shielded cable for things like the AC tube filament wiring.

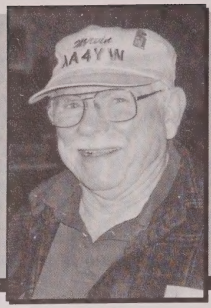
The completed project was carefully labeled with decals, and sprayed with a clear covering to protect the surface. Although over 40 years have passed, this transmitter has weathered time well and occupies a proud place in my growing "museum" of vintage amateur radio equipment. ■



The underside of my last HB 6 meter transmitter in the early 60s. Note the Ohmite Z-50 RF choke, coils (one coil was hand-wound, the other used B&W miniductor), and the crystal selector switch on the left. I used metal pieces from my old "Gilbert Erector Set" for shielding--it's now rusted !

Let's Look at it- this way!!

Marvin Whatley AA4YW
4010 Schooner Circle
Oriental, NC 28571
(919) 249-0047
aa4yw@sera.org



Rules are Rules

There will always be rules. I suppose civilization implies rules. And in every activity, including those that seem chaotic, there are rules and procedures by which things happen. Common procedures evolve from usual behavior and tend to formalize the way people generally act. The penalty for breaking social rules is being treated like you were weird. These rules are good because now you don't have to figure out how act all the time, you just act naturally (and follow the rules). Some rules get codified. Although we all talk, there are correct and incorrect ways of constructing a sentence. I'm not sure who decides this, but everybody knows it's true. At another level there are rules that are law. A department of the state government makes the rules on how we drive our vehicles. These are good too. And, while I'm heading in this direction, there are the ultimate rules of nature (God, if you will) which you cannot disobey: all living things die, water doesn't run uphill, energy can neither be created nor destroyed, etc. These are good too, but I have gone beyond the point I wanted to make.

In Amateur Radio there is, of course, the FCC that makes rules and regulations that you obey on peril of criminal culpability. We don't mess with this. Although they often originate in response to suggestions (pressure) from lobbying groups, they form a framework in which we can live and be comfortable. Within the hobby there are a variety of different activities each of which has developed its own set of rules, all of which (hopefully) comply with the FCC dictates, but go beyond these establishing "proper" procedures. Many express simple common courtesy, but some are of more obscure origin. For instance there is the rule that hams with suffixes near the end of the alphabet may not check into traffic nets until everyone else has. (I'm going to focus on NTS because that's where I live.) Some rules about how one behaves on a traffic net have been published by ARRL – some several times, generating occasional contradictions. On every net there is a highly respected elder (or two) who keeps the rules enforced and clarifies and elaborates spontaneously at appropriate times. Among different nets we find some uniformity.

Beyond the obvious rules like, "don't tune up on net frequency", "wait your turn", "don't send your traffic too fast" and "don't argue with the net control station", there are a lot of rules about the traffic itself. Some of these have been around for a very long time, and some of them even make sense. Those who pass traffic by voice have a lot of explaining to do. If you have the number "682", for instance, and you say "six eight two" you've taken one word and made it three. You were supposed to say "figures six eight two" and that's only one word. If you say "number group six eight two" that may be either one word or five, depending on how the receiving station reads it. There are a lot of expressions like "I spell", "that is", "I repeat", and sometimes "like the tree ..." that the receiving station is supposed to know are not part of the message. The rules about this are kind of fuzzy and heatedly debated, but the system works pretty well. Years ago Reed Whitten strongly expressed his opinion (I paraphrase sort of): "you shouldn't add anything unless it clarifies an ambiguity..." This did not become a rule since, although Reed was the NC Section Manager at the time, he was not part of the Newington bureaucracy who write rules for this sort of thing (part of the rules).

The most rigid part of a message is the "Top Line", or "Preamble" and precise rules are defined in manuals. The preamble includes a "precedence" telling the importance of the message and it must be either Routine (R), Welfare (W), Priority (P), or Emergency (EMERGENCY). These were etched in stone a million years ago and universally considered immovable. It was quite simple and worked well for a long time. Recently an instructor for some ARES training session announced that his students were going to send some messages using new precedences including: "TEST EMERGENCY", or maybe "TEST WELFARE". I thought he was a little presumptuous to slip into the NTS this way and change long established rules to suit himself. Our highly respected elders, however, assured me that he was from ARES and therefore it was alright. And, sure enough, we got a bunch of funny messages. I've never been told how we're supposed to handle this on CW, but maybe ARES doesn't recognize CW.

Well, I wouldn't let it drop and finally I was directed to the source: an ARRL web page. Not the main URL, but hidden several layers in the maze there is one called "The National Traffic System Methods and Practices Guidelines", and there it was. It turns out that the ARRL has established a standing committee consisting of reps from the three area nets and selected additional staff persons to make rules and things to keep the NTS in line with the current fads in Newington. The ARRL does own the NTS, and in its capacity as a sort of absentee landlord, it has every right to impose disruptions.

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The preamble also includes "handling instructions" which, although including some pretty obsolete stuff, have escaped capricious manipulation. They do, however, include "HXC" which requires the delivering station to report back to the originating station, by radiogram, some details of the delivery. There are in the hobby today several hams who electronically generate and send thousands of radiograms that express happy little thoughts, and several senders stipulate HXC. As a result a fair fraction of our traffic is the responses to delivery. Some of our friends in New York got the idea that life would be simpler if there were a numbered radiogram that covered these responses. You don't know about numbered radiograms?

Well, the ARRL has canonized 47 numbered messages that include a lot of things that a person might want to say. So a message might include, for instance, "ARL FIFTY SEVEN" and the delivering station would look it up in his manual and read "Wish we could be together". The most commonly used is "ARL FIFTY" which means simply "greetings by amateur radio". In my dozen or so years of handling traffic I personally have heard 9 of these 47 actually used, although some of them only once or twice.

So out of New York came "ARL FORTY SEVEN", a new numbered radiogram to be used for response to HXC. Before I go on, do you remember the opening scene in "Gone with the Wind?" Most people remember the last scene better, the "I don't give a damn" scene. But it opens with the slaves all working in the cotton field. A deep bell tolls an obvious signal and a fellow stands and says "Quittin time". Immediately a larger, more imposing fellow straightens up and says "Whodat say quittin time?" It turned out that the hierarchy had been violated. There was only one man who could say "quittin time." When that had been established, the "boss man" promptly said "Quittin time" and everybody goes home.

Back to New York. As I write this ARL FORTY SEVEN has been soundly renounced by all proper hams and, although the proposer was a ham of some significance, active in the field, with credentials and accolades coming out of his ears, only the bureaucracy in HQ can establish a new numbered radiogram.

After all, we do live by rules. ■

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***DUKE BPL* continued from page 13**

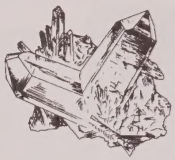
sitivity" to the effect it has on ham radio. They all say that they do not want to cause interference, and most say they believe their systems do not interfere (hams have plenty of evidence to the contrary). But they aren't listening with our ears. They don't appreciate weak signal reception the way we do. Who else would find tuning across nothing, looking for a barely perceptible RF energy from a QRP DX operator to be an important use of the spectrum?

These trials are small, but if BPL is successful, the area covered will grow to cover whole cities and suburbs. This small trial has at least one "problem" line. How many might we see in a real rollout? We will be depending on the utility to watch and maintain a huge infrastructure, and be responsive to problems it causes us. We will want, and deserve, rapid reaction. The utilities worry that hams will lodge frivolous complaints, or will mistake some of the many other bleeps and blurps heard across HF for BPL and send them on wild goose chases.

Hams, and other spectrum users, should not file frivolous complaints. But the utilities should bear the burden of checking out claims, accurate or not. They are attempting to operate a major communications infrastructure under no-priority Part 15 authority. They are borrowing spectrum from licensed services to do it. The cop on this beat, the FCC, has not shown much interest in making them toe that line. We have yet to see how it will play out.

When Duke Power began their BPL trial last year, their representatives spoke at a MARS club meeting and promised no interference, and cooperation with local hams. They talked about setting up a test apartment with ham equipment and antennas to see how the system affected ham radio. They have done some of this "in-house," but not in cooperation with local clubs. There's been no independent oversight of their efforts. And checking BPL for interference isn't a one-shot deal. The systems are dynamic, and require frequent observation if you really want to know what you're dealing with.

I made a video of the Duke Power BPL system in Charlotte as heard on my mobile equipment. It should appear on the ARRL web site in their BPL video/audio collection (www.arrl.org/bpl), though it's not there yet at press time. ■



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Johanning Civic Center

July 1-3.....Waynesboro, VA
William Perry Elem. School

July 22-24.....Boone, NC
National Guard Armory

Aug. 12-14.....Dalton, GA
NW GA Trade & Conv Center

Sept. 16-18.....Asheville, NC
National Guard Armory

Sept.30-Oct.2...Indianapolis, IN
Indiana State Fairgrounds

Oct. 7-9....Dayton/Xenia, OH
Greene County Fairgrounds

Oct. 28-30 Harrisonburg, VA
Rockingham County Fairgrounds

Nov 11-13 Charlottesville, VA
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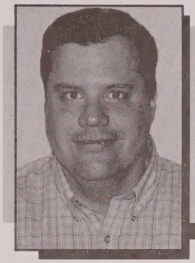

KENTUCKY

REPORTED BY
PAT SPENCER KD4PWL
3395 SPANGLER #26
LEXINGTON, KY 40517
859-948-1320
KD4PWL@SERA.ORG

It has been a very quiet 2005 so far in Kentucky. Hamfests have come and gone in Cave City, and Elizabethtown. Depending on when you get this issue please be aware of the **Big Sandy ARC Hamfest** on May 7, and the **Hopkins County ARA Hamfest** on May 28. A listing of known KY amateur radio events can be found at **www.kyham.net/activity.html.** If your organization has an upcoming event not listed on the page, please let me know.

One of the hazards of magazine publishing is the fact that there is a lapse of time between submission of a column and publication. For this issue, there are four public service events in Lexington have not occurred, so I can't cover them. Look for information on them, and other events in the August issue of the *Repeater Journal*.

John Barnes KS4GL (PE, NCE, ESDC Eng, PSE, SM IEEE) of Lexington received a Great Lakes Division Technical Achievement Award on Saturday, March 19, from the American Radio Relay League, the national association for Amateur Radio. The award ceremony was held during the **Great Lakes Division Convention**, held once every two years, this time in Toledo, Ohio, in conjunction with the Toledo Hamfest.

This award is presented to an amateur radio operator in the Division (one of 15 in the ARRL) "Whose work has advanced the technical advancements of Amateur Radio" since the last Division Convention. He received the award for writing his books "Robust Electronic Design Reference Book" Volumes 1 and 2, published by Kluwer Academic Publishers in March 2004.

In accepting the award, Barnes spoke how his father **Bob Barnes KF8VV** started teaching him about electronics from the age of ten. He has had a 32-year career in electronics, computers, and electromagnetic compatibility (EMC) testing. He is also the author of two other works, "Electronic System Design: Interference and Noise Control Techniques," and "Robust Electronic Design Reference Book."

Jim McDonnell W2LTB has started a project to compile information about all of Kentucky's emergency facilities for the APRS-based program UIView. As District Emergency Coordinator for Area 13, he and **Frank Yocum KQ4ZZ** started compiling addresses, phone number and GPS coordinates for the Central Kentucky area. McDonnell comments that the project "has 'snowballed' up the hill. We are now in the process of making a complete overlay for Fayette County, District 13 and are beginning a statewide overlay. The overlays will cover fire stations, EMS, police and sheriff's offices, EOCs, hospitals, helicopter landing pads, public utilities and just about anything we can think of that would need to be located or telephoned during an activation."

The project needs your assistance, "If you are out driving around in your city. county or district or even the state of Kentucky for that matter, please assist us. Get GPS coordinates and a telephone number. Email that information to me (w2ltb@arrl.net). Once completed, these overlays will be placed on the APRS page of the website (kyares13.kyham.net/aprs.html) for all of us to use."

Over the past few months, I have seen many emails asking for information about repeaters that are on Echolink, eQSO, or other VOIP systems. Admittedly, I have only used VOIP a few times, and honestly need help configuring my Echolink so I can participate there. I would like to invite all to please send me an email with information about Kentucky repeaters that are connected to VOIP systems so I can publish a list for everyone.

The Bullitt County Amateur Radio Society web site has expanded its offering to the amateur radio community by adding message boards. According to **Bob Meyers K4RVM**, "We have provided several different boards to discuss just about anything about ham radio. In order to post, each person will be required to register with a username (your callsign works best, but you can use anything), creating a password and providing a valid email address. The email is to send you your username and password and to let you know when your account is activated. All other information asked for is optional. There are no ads and use of the boards is free."

Speaking of Bullitt County, the Kentucky ARRL Convention will be held again this year at the **Greater Louisville Hamfest**. Once again the Hamfest and convention will be held at the Paroquet Springs Center in Shepherdsville. For more information on the September event, please visit **www.critterbob.net/glha/.**

Public service news in Kentucky over the past few months included the Kentucky Statewide Severe Weather Drill was held on March 8 with amateur radio operators cooperating the National Weather Service in preparation for storm season. Over the past few weeks, many Kentucky amateur radio organizations have hosted SKYWARN classes in their local communities.

Kentucky ARES has a long-standing relationship with Kentucky Emergency Management. Section Emergency Coordinator **Ron Dodson KA4MAP** announced that Governor Ernie Fletcher's office announced the appointment of Maxwell Clay Bailey as Director of the Department of Emergency Management. Bailey recently served as Secretary of Transportation for the Commonwealth until resigning from that post to take the new position.

As this is a slow news period, I have taken time to reflect on how to bring more to you in the Kentucky Column. I would like your input. Not just on events going on in your area, but your opinion. I have set up a **SERA member's only survey** on the KYHAM web site at **www.kyham.net/sera.html.** The survey will only be active until June 15, 2005, so please take a moment very soon to share your thoughts.

As your humble correspondent, I must admit that much of the information I present to you in each column comes to me from many around the state who take time to share news with me for my various efforts to "spread the word". I sincerely thank you as I could not possibly be everywhere in Kentucky at once. Please continue to help inform Kentucky amateur radio operators about amateur radio news in Kentucky. Never hesitate to contact me with information about "goings on" in your area.

While I am the face for the *Repeater Journal* for Kentucky, there are a trio of hams who dedicate themselves to conduct the business of SERA within the Commonwealth. These guys need to be recognized for their efforts. Director **Mike McCown K4ITF**, Vice-Director, **Tim Osborne K4TDO**, and West Assistant Director **David Forbis KD4DVI** deserve our thanks for their works. If you need to contact them, their information is listed in the index on page 2 of this issue. ■

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THE SERA OFFICIAL REPEATER INDEX

REPEATER LISTINGS FOR: GEORGIA ■ KENTUCKY ■ MISSISSIPPI ■ NORTH CAROLINA ■ SOUTH CAROLINA ■ TENNESSEE ■ VIRGINIA ■ WEST VIRGINIA

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings is that of the actual repeater owner or sponsor. SERA makes every effort to keep the index as accurate as possible with information provided. The SERA ***Repeater Journal*** repeater lists contain certain repeaters which are NOT or have not been coordinated by SERA, or are not operating according to recognized frequency utilization plans. SERA does not necessarily condone or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by The SERA.

Some repeater owners or sponsors allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeaters with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. The codes column contains the tone or access code for those repeaters which the owner or trustee has given us written permission and asked that we publish them . Access tones are listed for the reader's convenience both in the By-State, and the By-Frequency listings.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeaters that have been coordinated but may not yet be on the air yet are listed with "PROP" in the codes column. Owners should notify SERA when on the air.

Repeater owners are reminded to contact their local Frequency Coordinator for assistance in coordination, changes in their listings, or any other requirements. All SERA services are FREE. It is very important that the annual SERA repeater datasheet, sent to all known repeater operators, be accurately updated each year and returned to SERA.

SERA RECOMMENDED FM VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	146.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
222 MHz	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA RECOMMENDED DIGITAL SIMPLEX CHANNELS

2 Meters:	144.390#	144.910	144.930	144.950	144.970	144.990	145.010
	145.030	145.050	145.070	145.090	145.510	145.530	145.550
	145.570	145.590	145.610	145.630	145.650	145.670	145.690
	145.710	145.730	145.750	145.770			
222 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
	Hi Speed Digital Chan. -		222.350 to 222.450 (222.400 Center) - (100 KHz wide)				
	Hi Speed Digital Chan. -		223.800 to 223.900 (223.850 Center) - (100 KHz wide)				
440 MHz	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441.1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital organizations as to which channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage. #144.39 Generally Accepted APRS channel

SERA JOURNAL REPEATER LISTINGS BY STATE - BY CITY

Listings Correct as of April 17, 2005

PLEASE NOTE: CTCSS Tone Frequencies are listed for repeaters only if the repeater sponsors request they be listed. Tone access listing does not indicate a closed repeater.

GEORGIA

10 METERS

CONYERS	AI8H	29.680	-		
DALTON	N4BZJ	29.680	-		
#MACON	KF4XH	29.620	-	UNCOR	
MONROE	KQ4XL	29.620	-		
VALDOSTA	KB0Y	29.680	-	T141.3	☺
WARNER ROBINS	WR4MG	29.660	-		

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	T151.4	☺
ATLANTA	KA5WZY	53.150	-		
AUGUSTA	W4WTA	53.030	-		☺
BISKEY MT.	KC4JNN	53.050	-	T100.0	☺
BLAIRSVILLE	W6IZT	53.310	-	PROP	
CARTERSVILLE	WB4AEG	53.070	-	T123.0	☺
CLYATTVILLE	WR4SG	53.390	-	141.0	☺
COCHRAN	W4MAZ	53.010	-	PROP	
#CONYERS	WB4JEH	51.550	+	UNCOR	
CONYERS	WB4JEH	53.550	-	T151.4	
CRAWFORD	KD4FVI	53.330	-	T88.5	
#CUMMING	WA4YNZ	51.700	-	UNCOR	
CUMMING	N1IB	53.930	-	107.2	☺
DALTON	N4BZJ	53.130	-		
HIAWASSEE	KC4CBQ	53.270	-	186.2	
KINGSLAND	KC5BMJ	51.940	-	T82.5	
LAKE PARK	WR4SG	53.890	-	T141.3	☺
LAWRENCEVILLE	W4GR	53.110	-	82.5	
LULA	WB4HJG	53.890	-	T82.5	☺
#MACON	KF4XH	53.390	-	UNCOR	
#MACON	KR4OL	53.430	-	UNCOR	
MARIETTA	N1KDO	53.210	-	T79.7	☺
MARIETTA	KF4BMG	53.250	-	T79.7	
MCINTYRE	KF4CXL	53.730	-	T77.0	☺
#PINE LOG MT	WD4OVN	53.450	-	UNCOR	☺
#PINE LOG MT.	K4PLM	53.290	-	UNCOR	
#ROSWELL	WA4YNZ	53.010	-	UNCOR	
SUMMERVILLE	KK4MC	53.750	-	T127.3	☺
WARM SPRINGS	KD4BDB	53.230	-	PROP	
WARNER ROBINS	WR4MG	53.790	-		
WATKINSVILLE	KD4AOZ	53.570	-	T123.0	☺
WAYCROSS	AE4PO	53.410	-	PROP	

2 METERS

ADAIRSVILLE	K4NGA	146.685	-	167.9	☺
ALBANY	W4MM	146.700	-		☺
ALBANY	W4MM	146.730	-		☺
ALBANY	W4MM	146.820	-	T110.9	☺
ALLENHURST	KF4ZUR	147.270	+	162.2	
AMERICUS	W4VIR	147.270	+	T141.3	☺
ASHBURN/TIFTON	W4PVW	147.285	+	T141.3	☺
ATHENS	KD4QHB	146.745	-		☺
ATHENS	KD4AOZ	146.955	-	T123.0	☺
ATHENS/CRAWFRD	K4TQU	147.375	+	127.3	☺
ATL/UNION CITY	W4ZT	146.625	-	100.0	☺
ATLANTA	W4IBM	145.290	-	T88.5	☺
ATLANTA	W4DOC	145.350	-	T146.2	☺
ATLANTA	K4LCI	145.430	-		
#ATLANTA	WB4QGR	146.640	-	UNCOR	
ATLANTA	W4DOC	146.820	-	T146.2	☺
ATLANTA	K4CLJ	146.970	-	T	
ATLANTA	WA4NNO	147.000	-		
ATLANTA	KC4ZIZ	147.285	+		
ATLANTA CARES	WB4RTH	147.105	+	T107.2	☺
ATLANTA/AIRPORT	W4NJQ	147.030	+		
ATLANTA/BELL	W4PME	145.410	-	100.0	☺
ATLANTA/MARIETTA	N4NFP	146.655	-	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	147.345	+	151.4	☺
ATLANTA/SWEAT MT	KD4NC	146.730	-		
AUGUSTA	KK4HL	145.110	-		
AUGUSTA	W4DV	145.290	-	T100.0	☺
AUGUSTA	AA4UA	145.370	-		
AUGUSTA	K4KNS	145.410	-		☺
AUGUSTA	W4DV	145.490	-		☺
AUGUSTA	KT4N	146.940	-		
AUGUSTA	K4KNS	146.985	-	100.0	☺
AUGUSTA	N4BMA	147.180	+		
#AUSTELL	K4JPD	147.195	+	UNCOR	
BACONTON	K4TWG	145.150	-	PROP	
BAINBRIDGE	KE4RWR	147.090	+	PROP	
BALDWIN	WD4NHW	147.180	+		☺
BARNESVILLE	W8JI	147.225	+		☺
#BLACK ROCK MT	KE4SNT	147.390	+	UNCOR	
BLACKSHEAR	KF4SUZ	145.370	-	PROP	
BLAIRSVILLE	W9QXW	146.955	-	T100.0	☺
BLAIRSVILLE	KI4DZY	147.210	+	T100.0	
BOGART	W4EEE	147.000	+	T	☺
BONAIRE	KD4HMH	145.470	-	T	
BONAIRE	WR4LT	146.670	-	PROP	☺
BONAIRE	K4EDN	147.015	+	T82.5	☺
BOSTON	W4UCJ	147.195	+		
BOX SPRINGS	W4FIZ	146.745	-	T123.0	☺
BRUNSWICK	K4TVE	146.730	-		
CALHOUN	K4WOC	146.745	-	T100.0	☺
CARROLLTON	W4FWD	146.640	-	T131.8	☺
CEDAR GROVE	WA4EHO	147.150	+		☺
CEDARTOWN	W4CMA	147.120	+		☺
CHATSWORTH	N4YYD	145.250	-	T71.9	
CLARKESVILLE	K4HCA	147.120	+		☺
CLAXTON	W4CLA	147.075	+		
CLEVELAND	W4WCE	146.910	-		☺
COCHRAN	N4MXC	145.110	-	T107.2	
COCHRAN	W4MAZ	147.330	+	T77.0	
COLBERT	N4ALE	147.300	+	123.0	☺
COLUMBUS	W4CVY	146.610	-	T	☺
COLUMBUS	W4CVY	146.880	-	123.0	☺
COMMERCE	NE4GA	147.225	+	T123.0	
CONCORD	WB4GWA	145.250	-	PROP	
CONYERS	WB4JEH	145.230	-	T151.4	
CONYERS	WB4JEH	146.610	-	T151.4	
CONYERS	KF4GHF	147.210	+	T162.2	☺
CORDELE	KA4WUJ	145.490	-	T103.5	☺
COVINGTON	WA4ASI	146.925	-		
CUMMING	WB4GQX	147.150	+		☺
DAHLONEGA	N4KHQ	146.835	+	T100.0	☺
DALLAS	WD4LUQ	146.895	+	T77.0	☺
DALTON	W4DRC	145.230	-		
DALTON	N4BZJ	147.135	+	T118.8	
DARIEN	WA4EPK	146.685	-		☺
DECATUR	W4BOC	145.450	-		☺
DOERUN	KG4ABK	147.225	+	PROP	
DOUGLAS	KE4ZRT	147.045	+	141.3	☺
DOUGLAS	KE4ZRT	147.165	+	T141.3	☺
DOUGLAS	AD4EQ	147.315	+	T141.3	☺
DOUGLASVILLE	KR4HV	145.110	-	T88.5	☺
DOUGLASVILLE	W4SCR	147.360	+	T88.5	☺
DUBLIN	WA4HZX	147.360	+		
EASTMAN	KC4RRO	145.210	-		
EASTMAN	KF4ODQ	145.330	-	T77.0	
EATONTON	KC4YHM	147.090	+	T179.9	☺
ELBERTON	N4UJT	146.625	-		
ELLIJAY/TALONA M	KC4ZGN	146.985	-	T77.0	☺
EMERSON	AE4JO	147.240	+	T103.5	
FAYETTEVILLE	KK4GQ	145.210	-	131.8	☺
FAYETTEVILLE	KK4GQ	146.685	-		☺
FOLKSTON	KD4GEY	146.790	-		
FORSYTH	W4STJ	147.315	+	88.5	☺
GA TECH	W4AQL	145.150	-	167.9	
GAINESVILLE	W4CBA	145.190	-	PROP	☺
GAINESVILLE	W4ABP	146.670	-	T131.8	☺
GRIFFIN/CENAR	K4HYB	145.390	-	T88.5	
GRIFFIN/CENAR	K4HYB	146.910	-		
HAHIRA	KO4QJ	145.230	-	PROP	
HARTWELL	N4VNI	146.895	-	T100.0	
HAWKINSVILLE	WR4MG	146.895	-	T107.2	
HINESVILLE	KG4OGC	147.015	+		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

IRWINTON	WB4NFG	147.240	+	T77.0	
JASPER	KB4IZF	145.370	-	T100.0	☺
JASPER	K4UFO	146.700	-	123.0	☺
JASPER	KC4AQS	146.805	+	T100.0	☺
JESUP	WA4EQL	145.190	-		☺
JESUP	WA9RNZ	145.430	-	T118.8	☺
JESUP	N4ZON	146.865	-	T123.0	☺
JESUP	N4PJR	146.925	-	T141.3	☺
JESUP/SCREVEN	N4PJR	147.345	+	141.3	☺
JONESBORO	WA4DIW	145.170	-		☺
JONESBORO	WA4OGE	145.330	-		
KIBBEE	K4HVK	146.820	-	T	☺
KINGSLAND	KC4WWU	147.285	+	T118.8	
LAGRANGE	KD4BWK	146.700	-	T141.3	
LAGRANGE	WB4BXO	147.330	+		
LAKE PARK	WR4SG	147.135	+	T141.3	☺
LAVONIA	K4NVG	146.715	-	T100.0	☺
LAWRENCEVILLE	W4GR	147.075	+	82.5	
#LINCOLNTON	KT4N	147.120	+	UNCOR	
LOOKOUT MT	W4GTA	145.350	-	T100.0	☺
LOOKOUT MT.	W4LAW	146.760	-	PROP	
LOOKOUT MTN	W4LAW	147.375	+	PROP	
MACON	W4BKM	145.370	-	T88.5	
MACON	AA4RI	145.430	-		☺
MACON	WR4DH	146.730	-	T100.0	☺
MACON	K4PDQ	146.805	-	T77.0	☺
MACON	WA4DDI	147.060	+	T	☺
#MACON	KF4XH	147.165	+	UNCOR	
MADISON	WB4DKY	146.865	-	T179.9	☺
MADRAS	N4OME	147.165	+	T131.8	☺
MARIETTA	W4LMA	145.490	-	88.5	☺
MARIETTA	N4NEQ	146.775	-	T151.4	☺
MARIETTA/ATLANTA	W4BTI	146.880	-	T100.0	☺
MCINTYRE	KF4CXL	145.150	-	T77.0	☺
MILLEDGEVILLE	WB4DOJ	146.700	-	T67.0	
MILLEDGEVILLE	KE4UWJ	147.135	+	T123.0	
MONROE	KF4GHF	147.270	+	T162.2	☺
MONTEZUMA	K4FAR	146.640	-	PROP	
MORGANTON	N4NEQ	147.165	+	T151.4	☺
MOULTRIE	WD4KOW	146.790	-		☺
NASHVILLE	KB4JF	145.310	-	T141.3	
NEWNAN	K4SEX	145.130	-	156.7	
NEWNAN	K4SEX	146.790	-		
OCILLA	N4OME	145.350	-		☺
PEMBROKE	KF4DG	147.105	+		
PERRY	WR4MG	145.290	-	T107.2	
PERRY	WR4MG	146.955	-	107.2	
PINE MT/HAMILTON	WB4ULJ	145.190	-	PROP	
QUITMAN	WA4NKL	146.880	-		
RICEBORO	KG4OGC	145.470	-		
RINGGOLD	W4ABZ	146.715	-	T67.0	
ROME	WB4YSV	147.300	+		
ROME/MT. ALTO	W4VO	146.940	-	88.5	
ROSWELL	N4CLA	147.060	+		☺
SAND HILL/VILLA	KB4TIW	147.180	+	PROP	
SANDERSVILLE	KT4X	145.270	-	T77.0	☺
SAVANNAH	K4NLX	146.700	-	T100	☺
SAVANNAH	K4SDJ	146.850	-		☺
SAVANNAH	W4HBB	146.880	-		☺
SAVANNAH	W4HBB	146.970	-		☺
SAVANNAH	WA4IDS	147.150	+		
SAVANNAH	K4NLX	147.210	+		☺
SAVANNAH	K4NLX	147.330	+	T100.0	☺
SNELLVILLE	KR4NQ	147.255	+	T107.2	☺
SPRINGFIELD	AF4VH	146.745	-	PROP	
ST MARYS	N6EMA	146.610	-	PROP	
ST SIMONS ISLAND	N4XGI	145.330	-	T131.8	☺
STATESBORO	KF4DG	147.390	+		
STOCKBRIDGE	WA4JDR	145.310	-		☺
STONE MT	W4BOC	146.760	-	T107.2	☺
SUMMERVILLE	W4RLP	147.225	+	100.0	☺
SWAINSBORO	K4VYX	146.790	-		
SWEAT MT/MARIETT	N4CLA	145.470	-		☺
THOMASTON	W4OHH	147.390	+	131.8	☺
THOMASVILLE	W4UCJ	147.060	+		
THOMSON	KC4GSS	146.835	-		
TOCCOA	N4MTN	147.330	+		☺
UNADILLA	WR4MG	146.760	-	T107.2	
VALDOSTA	WR4SG	145.130	-	T141.3	☺
VALDOSTA	KF4BJM	146.760	-	141.3	
VALDOSTA	KC4VLJ	147.075	+	223.0	
VIDALIA	K4HAO	146.625	-	88.5	☺
VIENNA	N8EKA	147.375	+	131.8	☺
WALESKA/PNLG MT	K4AIS	145.270	-	T100.0	☺
WALESKA/PNLG MTN	K4AIS	147.015	-	T100.0	☺
WARM SPRINGS	KN4FE	146.985	-		
WARNER ROBINS	WA4ORT	146.850	-		☺
WARNER ROBINS	WB4BDP	147.180	+	107.2	☺
WARNER ROBINS	WR4MG	147.300	+	107.2	
WATKINSVILLE	KD4AOZ	147.045	+	T123.0	☺
WAYCROSS	AE4PO	145.270	-		
WAYCROSS	AE4PO	146.640	-	T141.3	☺
WAYCROSS	AE4PO	147.255	+	T141.3	☺
WAYNESBORO	K4BR	145.230	-		
WRENS	KB4NA	146.775	-		
WRIGHTSVILLE	WA4RVB	146.940	-		☺
YOUNG HARRIS	K2YRW	147.090	+	100.0	☺

220 MHZ

ACWORTH/ATL	N4MTA	224.320	-	T123.0	☺
ACWORTH/ATL	N4MTA	224.500	-	T123.0	☺
ALPHARETTA	NX9O	224.580	-	100.0	
ALPHARETTA	KC4JNN	224.860	-	T100.0	☺
ATLANTA	W4DOC	224.340	-	T146.2	☺
#ATLANTA-NE	KC4OVY	224.200	-	UNCOR	
ATLANTA/BELL	W4PME	224.620	-	100.0	☺
ATLANTA/MARIETTA	N4NFP	224.120	-	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	224.440	-	T151.4	☺
ATLANTA/MARIETTA	K4RFL	224.960	-	T100.0	☺
AUGUSTA	WB4KXO	224.940	-		
BISKEY MTN	KC4JNN	224.160	-	T100.0	☺
CEDARTOWN	KC4KLW	224.780	-	T179.9	
CLAYTON	W4UWH	224.720	-	PROP	
CONLEY	N4MNA	224.280	-		
#CONYERS	WB4JEH	224.020	-	UNCOR	
DAHLONEGA	N4RBT	224.380	-	T100.0	☺
DALLAS	N4YDX	224.180	-		
DALLAS	N4YEA	224.540	-		☺
DALLAS	W4TIY	224.700	-		☺
DALTON	N4BZJ	224.460	-	T118.8	
DALTON	N4BZJ	224.680	-		
DALTON	N4KVC	224.740	-	T	
DECATUR	W4BOC	224.760	-		☺
EATONTON	K4SWS	224.100	-	PROP	
FT MT/CHATSWTH	N4YYD	224.240	-	T71.9	
GAINESVILLE	W4TL	224.840	-	T203.5	☺
HAWKINSVILLE	WR4MG	224.820	-	PROP	
JASPER	KC4AQS	224.400	-	T100.0	☺
JASPER	W4UWH	224.600	-	100.0	
JASPER	W4RRG	224.980	-	100.0	☺
LOOKOUT MT	W4RRG	224.560	-	T	☺
MARIETTA	KE4QFG	224.260	-	T110.9	
MARIETTA	W4LMA	224.900	-		☺
PINE LOG MTN	K4AIS	224.520	-		☺
PINE MTN	WB4ULJ	224.660	-	PROP	
RAY CITY	WR4SG	224.220	-	141.3	☺
ROME	WB4LRA	224.640	-	PROP	
SNELLVILLE	W4CSX	224.920	-	T100.0	
VALDOSTA	WR4SG	224.460	-	T141.3	☺
VILLA RICA	KB4TIW	224.300	-	T131.8	☺
WALESKA	KD4ALC	224.140	-		
WALESKA/PNLG	K4AIS	224.940	-		☺
WARNER ROBINS	WR4MG	224.840	-		
WATKINSVILLE	KD4AOZ	224.420	-	T123.0	☺
YORKVILLE	WD4LUQ	224.880	-	T77.0	☺
YOUNG HARRIS	NP2Y	224.660	-	PROP	

440 MHZ

ACWORTH	KC4YNF	441.800	+	T77.0	☺
ALBANY	W4MM	444.500	+		☺
ALPHARETTA	WB6RTH	442.000	+	107.2	
ATHENS	AA4AI	442.950	+	T179.9	☺
ATHENS	WW4GA	443.300	+	T	☺
ATHENS/CRAWFORD	KC4GZX	444.300	+	T127.3	
ATL/MARIETTA	N4NFP	442.800	+	T	☺
ATL/UNION CITY	W4ZT	442.125	+	T100.0	☺
ATLANTA	W4CML	442.025	+	T127.3	
ATLANTA	WB5EGI	442.225	+	PROP	☺
ATLANTA	N4XQM	442.525	+	T110.9	☺
ATLANTA	KE4PVE	442.675	+	T100.0	
ATLANTA	WA4YNZ	442.975	+	T	
ATLANTA	W4CML	443.025	+	T127.3	
ATLANTA	KA5WZY	443.600	+	T146.7	
ATLANTA	W4CML	443.650	+	PROP	
ATLANTA	KD4LXT	443.875	+		
ATLANTA	W4DOC	444.450	+	T146.2	☺
ATLANTA	KD4GPI	444.500	+	T110.9	☺
ATLANTA	W4DOC	444.825	+	T146.2	☺
ATLANTA	WA4NNO	444.925	+		
ATLANTA	WA4YNZ	444.975	+	T	
ATLANTA/BELL	W4ZTL	421.250	+		☺
ATLANTA/BELL	W4PME	444.150	+	T100.0	☺
ATLANTA/GLENRI	WR4CW	444.100	+	PROP	
ATLANTA/MARIETTA	K4RFL	442.875	+	T100.0	☺
ATLANTA/MARIETTA	N4NFP	443.800	+	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	444.050	+	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	444.775	+	151.4	☺
AUGUSTA	KD4BOO	444.900	+		☺
BAINBRIDGE	W4DXX	443.000	+	100.0	☺
BALDWIN	WD4NHW	442.350	+		☺
BARNESVILLE	N4GWO	443.675	+		
BISKEY MTN	KC4JNN	443.250	+	T100.0	☺
BLAIRSVILLE	KF4SKT	442.200	+		
BLAIRSVILLE	W6IZT	444.600	+	T100.0	
BLUERIDGE	KD4GRU	442.125	+	146.2	
BOGART	W4EEE	443.475	+	T	☺
BONAIRE	K4EDN	444.625	+	T82.5	
BRUNSWICK	KD4CPO	443.425	+		
BRUNSWICK	K4TVE	444.975	+		
BUCHANAN	N4CHC	444.275	+	PROP	
BYRON	KF4XH	443.150	+		
BYRON	WB4SBT	444.700	+	T103.5	☺
CALHOUN	K4WOC	443.675	+	T100.0	☺
CANTON	WA4EOC	443.075	+	T107.2	
CARROLLTON	W4FWD	444.075	+	T131.8	
CARTERSVILLE	K4AIS	443.175	+	T100.0	☺
CEDARTOWN	KD4NTF	443.575	+	T107.2	☺
CEDARTOWN	KE4VCV	444.950	+	T107.2	
CHATSWORTH	W4DRC	443.000	+		
CLAYTON	W1CP	442.825	+	T162.2	☺
CLERMONT	W4TL	444.950	+	T131.8	☺
CLEVELAND	K4VJM	442.625	+	T100.0	
COBB COUNTY	WC4RAV	443.450	+	T103.7	
COCHRAN	W4MAZ	442.875	+	T77.0	
COCHRAN	N4MXC	444.775	+	PROP	
COCHRAN	W4MAZ	444.975	+	77.0	
COLLEGE PARK	KG4PTO	442.350	+	OT	☺
COLUMBUS	WB4ULK	441.975	+	PROP	
COMMERCE	NE4GA	441.975	+	T123.0	☺
CONCORD	WB4GWA	443.400	+	110.9	☺
CONYERS	WB4JEH	442.550	+	T151.4	
CONYERS	KB2DZA	443.725	+	T77.0	
CONYERS	WB4JEH	444.550	+	T151.4	
CONYERS	KC4ELV	444.750	+	T162.2	☺
CORNELIA	K4JLG	444.275	+	T100.0	☺
COVINGTON	K4GO	443.750	+	T146.2	
COVINGTON	KE4PVE	444.175	+	T100.0	
COVINGTON	WA4ASI	444.800	+	T88.5	
CUMMING	WB4GQX	441.900	+	T141.3	☺
CUMMING	WA4BPY	442.575	+	T79.9	☺
CUMMING	N1IB	443.400	+	PROP	☺
CUMMING	W4CBA	444.625	+	T123.0	☺
DACULA	KK4IN	443.550	+		
DAHLONEGA	N4KHQ	443.100	+	100	☺
DAHLONEGA	N4BBQ	444.900	+	T100.0	☺
DALLAS	W4CSX	441.925	+	T162.2	
DALLAS	WB4QOJ	443.475	+	PROP	
DALLAS	W4TIY	443.700	+		☺
DALLAS	WD4LUQ	444.700	+	T77.0	☺
DALLAS	AG4PR	444.725	+	T123.0	☺
DALTON	KC4YVV	441.850	+	PROP	
DALTON	W4LAW	441.875	+	PROP	
DALTON	N4BZJ	442.175	+	T118.8	
DALTON	N4BZJ	444.500	+	T118.8	
DALTON	N4BZJ	444.850	+		
DECATUR	N3APR	442.200	+		
DECATUR	KA4UFM	443.950	+	T110.9	
DECATUR	W4BOC	444.250	+		☺
DEVEREUX	KC4YAP	444.575	+	PROP	
DOUGLAS	KE4ZRT	443.000	+	T141.3	☺
DOUGLASVILLE	W4SCR	444.575	+	T88.5	☺
DUBLIN	KD4FOC	442.600	+	T77.0	
DULUTH	W2SJB	442.400	+	PROP	
EATONTON	WJ4SR	442.075	+	PROP	
EATONTON	K4SWS	442.425	+	PROP	
ELLIJAY	KC4ZGN	442.700	+	T77.0	☺
EMERSON	AE4JO	443.425	+	T103.5	
FAYETTEVILLE	W4PSZ	444.600	+	T77.0	
FLOWERY BRANCH	K4RHJ	443.900	+	T131.8	☺
FT. MT/CHATSWTH	N4YYD	443.350	+	T71.9	
GAINESVILLE	W4CBA	444.350	+	PROP	☺
GRAY	KD4UTQ	443.200	+	PROP	
GRAY	K4MDS	443.625	+		☺
GRAY	K4DDH	444.275	+	T141.3	☺
GREENSBORO	N4YXL	444.850	+	PROP	
GRIFFIN	KF4QLF	441.850	+		☺
GRIFFIN	KE4WLP	443.550	+		☺
HAPEVILLE	KC4ENL	442.825	+	T167.9	
HELEN	K4PE	444.425	+	T127.3	☺
HIAWASSEE	KC4CBQ	444.675	+	186.2	
HIGH PT/LOOKT MT	KB4VAK	443.450	+	T77.0	
HINESVILLE	KG4OGC	444.850	+	PROP	
HOGANSVILLE	KC4YNY	444.300	+	PROP	
IRWINTON	WB4NFG	444.925	+	T77.0	
JASPER	N3DAB	442.750	+	T141.3	☺
JASPER	KC4AQS	443.375	+	T100.0	☺
JASPER	KB4MDE	443.425	+		
JASPER	KF4OYP	443.625	+	T100.0	
JASPER	KB4IZF	444.375	+	T103.5	☺
JESUP	N4ZON	441.675	+	PROP	☺
JESUP	N4PJR	444.925	+	T141.3	☺
JONESBORO	WA4DIW	443.225	+		
KINGSLAND	KC5BMJ	444.625	+	T118.8	
KINGSTON	AF4PX	444.125	+	T	
KNOXVILLE	N4PQR	443.525	+	PROP	
LAKEMONT	N4ZRF	444.750	+	T	
LAVONIA	K4NVG	442.475	+	T203.5	☺
LAWRENCEVILLE	WB4HJG	442.850	+	T82.5	☺
LAWRENCEVILLE	KF4RLZ	442.900	+	T123.0	
LAWRENCEVILLE	WB4QDX	444.000	+	T127.3	
LAWRENCEVILLE	W4CML	444.025	+	T127.3	
LAWRENCEVILLE	KF4HQV	444.200	+	100.0	☺
LINDALE	KA4ZTY	443.300	+	T127.3	☺
LITHIA SPRINGS	WB4RL	442.925	+	PROP	
LOOKOUT MT	W4RRG	442.650	+	T100.0	☺
LULA	WB4HJG	444.400	+	T71.9	☺
MABLETON	W4JLG	442.325	+	T	☺
MACON	AF4UL	442.000	+	PROP	
MACON	K4DDH	442.275	+	T100.0	☺
MACON	W4MAZ	442.700	+	PROP	
MACON	WX4EMA	443.075	+	T156.7	
MADRAS	K4HAC	442.250	+	T141.3	☺
MARIETTA	N1KDO	442.050	+	T107.2	☺
MARIETTA	KE4QFG	442.375	+	T	
MARIETTA	WK4E	442.425	+	PROP	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

GEORGIA REPEATERS CONTINUE

MARIETTA	WA4OKJ	442.600	+	T100.0	
MARIETTA	WB4BQX	443.500	+		☺
#MARIETTA	KF4BMG	443.750	+	UNCOR	
MARIETTA	KF4BMG	444.325	+	T79.7	
MARIETTA/ATL	KE4QFG	442.725	+	T	
MARLOW	W1MED	442.475	+	T114.8	
MCDONOUGH	KE4UAS	444.875	+	T100.0	☺
MCINTYRE	KF4CXL	444.650	+	T77.0	☺
MONROE	KQ4XL	443.925	+	T123.0	
MOULTRIE	W1BPP	444.625	+	T123.0	
NEWNAN	K4NRC	441.875	+	T156.7	
NORCROSS	K4HUM	442.100	+	T100.0	☺
PEACHTREE CITY	W4PSZ	442.500	+	T77.0	
PERRY	WR4MG	444.950	+		
PINE LOG MT	KD4APP	443.200	+	T103.5	
PINE MTN	WB4ULJ	444.400	+		
QUITMAN	WA4NKL	444.600	+	T127.3	
REX	KB4NPO	443.975	+	PROP	
RINGGOLD	W4BAB	443.925	+		
ROCKMART	KC4KLW	443.275	+	T179.9	
ROME	KA4MLK	441.825	+	T100.0	☺
ROME	KC4KLW	443.525	+	T179.9	
ROSSVILLE	W4RRG	442.475	+	T100.0	☺
ROSWELL	W8BLA	442.075	+	T	
ROSWELL/BELL	W4PME	443.150	+	100.0	☺
SANDY SPRINGS	KE4OKD	441.950	+	T156.7	
SAVANNAH	K4NLX	421.250	+		☺
SAVANNAH	WA4VHP	427.250	+	T	
SAVANNAH	K4NLX	442.700	+		☺
#SAVANNAH	WD4AFY	444.000	+	UNCOR	
SMYRNA	N4IBW	444.650	+		
SNELLVILLE	W4CML	442.450	+	T	
SNELLVILLE	N1IP	443.050	+	T	
SNELLVILLE	W4GR	444.525	+	82.5	
ST SIMONS ISLAND	N4XGI	442.950	+	T131.8	☺
STATHAM	WW4T	442.300	+	T	
STOCKBRIDGE	KG4PUW	443.125	+	PROP	
STOCKBRIDGE	N4JMD	443.325	+	T	
STONE MTN	KD4HPD	443.825	+	T123.0	☺
SUGAR HILL	KD4GPI	442.150	+	PROP	
SUGAR HILL	N4YF	443.775	+	T82.5	☺
SUMMERVILLE	W4LAW	444.425	+	PROP	
SUMMERVILLE	N4GIS	444.550	+	PROP	
SWEAT MT/MARIETT	N4CLA	444.475	+		☺
SYLVANIA	AF4MI	441.800	+	T	
TIFTON	KE4RJI	444.875	+	T	☺
TYRONE/PTC	KN4YZ	444.675	+	T77.0	☺
VALDOSTA	WR4SG	444.350	+	T141.3	☺
VALDOSTA	KF4BJM	444.700	+	T141.3	
VIDALIA	KE4PMP	442.500	+	T88.5	
VILLA RICA	KB4TIW	442.775	+	T131.8	☺
#WALESKA	KD4DXR	441.350	+	UNCOR	
#WALESKA	K4PLM	443.850	+	UNCOR	
WARM SPRINGS	N4UER	442.400	+		
WARNER ROBINS	WR4MG	442.900	+		
WATKINSVILLE	KD4AOZ	444.725	+	T123.0	☺
WAYCROSS	AE4PO	444.025	+	T141.3	☺
WOODSTOCK	KF4RMB	442.275	+	PROP	
WOODSTOCK	KE4SJO	444.225	+		
WRIGHTSVILLE	WA4RVB	443.025	+	T156.7	☺

900 MHZ

ATLANTA	KD4GPI	927.5125-		PROP
ATLANTA	K4RJJ	927.600 -		PROP
CHATSWORTH	KD4DKW	927.6125-		
DAHLONEGA	N8EKA	927.525 -		T100.0 ☺
HOSCHTON	W4BIW	927.537 -		PROP
MARIETTA	N4YCI	927.575 -		100.0
#SAVANNAH	WA4VHP	923.000 -		UNCOR
STONE MOUNTAIN	KG4LMT	927.7125-		PROP
SUGAR HILL	KD4GPI	927.550 -		PROP
VALDOSTA	WR4SG	927.4875-		T141.3 ☺

1270 MHZ

ATLANTA/BELL	KB4KIN	1292.000 -		☺
ATLANTA/MARIETTA	N4NEQ	427.250	+	☺
DALTON ATV	N4BZJ	421.250	+	

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

KENTUCKY

10 METERS

BUCKHORN LAKE	K4XYZ	29.620	-	103.5	☺
INGLE	KA4UHL	29.680	-	T146.2	☺
LOUISVILLE	KK4CZ	29.640	-		

6 METERS

ASHLAND	KC4QK	53.010	-	T107.2	☺
BUCKHORN LAKE	K4XYZ	53.730	-	100.0	☺
DORTON	WR4AMS	53.350	-	PROP	
HAZARD	K4TDO	53.850	-		☺
HIGHLAND HEIGHTS	AD4CC	53.330	-	123.0	
HIGHLAND HEIGHTS	W4YWH	53.750	-	123.0	☺
LAGRANGE	WB4WSB	53.950	-	PROP	
LAWRENCEBURG	N4EQT	53.130	-	T107.2	☺
LEXINGTON	KE4LGL	53.570	-		
LONDON	KE4ZJT	53.910	-	T100.0	☺
LOUISVILLE	N7BBW	53.430	-	T151.4	☺
LOUISVILLE	WB4LBR	52.025	+		
NANCY	KA4UHL	53.270	-	T100.0	☺
NICHOLASVILLE	N4ALG	53.090	-	103.5	
#STANTON	WD4KNE	53.810	-	UNCOR	
WALTON	KE4SHA	53.850	-	T118.8	☺
WAYNESBURG	KE4RKF	53.390	-	T100.0	☺
WILLIAMSBURG	KB4PTJ	53.070	-	T100.0	

2 METERS

ALLEN	K4ICN	147.300	+	T123.0	☺
#ARTEMUS	N4INT	147.390	+	UNCOR	
ASHLAND	KG4DVE	146.940	-		☺
ASHLAND	KC4QK	147.240	+	T107.2	☺
ASHLAND	WA8KWH	147.330	+		
AUBURN	W6ZP	145.450	-	T103.5	
BARBOURVILLE	KF4CME	147.135	+	100.0	
BARDSTWN/NELSN	WB4GGH	145.470	-	151.4	
BENTON	KC4KAN	145.390	-	T118.8	
BEREA	KF4OFT	146.715	-	100.0	
BLACK MTN	KN4M	147.210	+	T103.5	☺
BOWLING GREEN	KY4BG	147.060	+	156.7	☺
BOWLING GREEN	W4WSM	147.165	+		☺
BOWLING GREEN	KA4CFW	147.330	+		☺
BOWLING GREEN-SO	W4WSM	146.655	-		☺
BROOKS	KY4KY	146.700	-	T151.4	☺
BUCKHORN LAKE	K4XYZ	147.375	+	T103.5	☺
CADIZ	KT4SH	147.195	+	103.5	
CANE VALLEY	WA4UXJ	146.640	-		☺
CORBIN	WD4KWV	146.610	-		☺
COVINGTON	WR8CRA	147.390	+	T123.0	☺
CRESTWOOD	KY4OC	147.390	+	T151.4	☺
#DANVILLE	WD4DZC	146.655	-	UNCOR	☺
DAVID	KC4KZT	145.310	-	T	☺
#DIXON	N4IOX	147.255	+	UNCOR	
DORTON	KC4KZT	146.895	+	T141.3	☺
DRAKESBORO	KF4DKJ	146.820	-	T	
EDGEWOOD	K4CO	147.255	+	T123.0	☺
ELIZABETHTOWN	W4BEJ	146.980	-		
ELKTON	AC4RS	145.430	-	T77.0	☺
FLEMINGSBURG	KF4BRO	146.955	-	T107.2	☺
FRANKFORT	N4EQT	147.105	+	T107.2	☺
FRANKFORT	KC4AI	147.240	+	T100.0	
FRANKLIN	KE4SZK	147.135	+	136.5	
GEORGETOWN	KF4NTQ	146.685	-	107.2	
GLASGOW	KY4X	146.940	-		☺
GRAYSON/FOXFIRE	KD4DZE	146.700	-	107.2	☺
GREENVILLE	WA4TTC	146.745	-		
GRETHEL	KJ4VF	147.045	+	T100.0	☺
GUTHRIE	KA4NNE	146.805	-	100.0	
HALLS GAP	W8PRH	145.170	-		☺
HALLS GAP	AG4TY	146.790	-	79.9	
HAMLIN	W4GZ	147.240	+	T91.5	☺
HARLAN	W4ZAC	147.105	+		☺
HAWESVILLE	KY4HC	146.715	-	T136.5	☺
HAZARD	KY4MT	146.670	-		☺
HAZARD	W8PRH	146.805	-		☺
HENDERSON	W4KVK	145.490	-		
#HENDERSON	K4DPP	146.970	-	UNCOR	☺
HIGHLAND HEIGHTS	W4YWH	146.790	-	123.0	☺
HIGHLAND HEIGHTS	K4CO	146.895	-	T123.0	
HIGHLAND HTS.	K4CO	147.255	+	T123.0	☺
#HODGENVILLE	W4LJM	147.315	+	UNCOR	☺
HOPKINSVILLE	KF4FO	146.710	-		
HOPKINSVILLE	KD4ULE	147.030	+	T103.5	☺
HUEYSVILLE	K4NLT	145.470	-	T79.7	
HYDEN	KF4TLT	147.240	+	186.2	☺
IRVINE	W4CMR	146.820	-	192.8	☺
IRVINE	AD4RT	147.015	+		
JACKSON	WA4MXO	145.410	-		☺
#JONATHAN CREEK	N4SEI	146.985	-	UNCOR	
LAWRENCEBURG	N4EQT	145.390	-	T107.2	☺
LEBANON	WD4JZH	147.345	+	T151.4	
LEBANON JCT.	KD4YGK	147.150	+	79.7	☺
LEESBURG	KC4UPE	145.110	-	T192.8	
LEXINGTN/GRGTWN	W8PRH	145.210	-		☺
LEXINGTON	AD4YJ	145.250	-	110.9	
LEXINGTON	WB4CWF	145.490	-		
LEXINGTON	AC4AO	146.730	-		
LEXINGTON	K4KJQ	146.760	-		☺
LEXINGTON	WA4HBM	147.165	+		☺
LEXINGTON	KJ4VF	147.195	+		
LITCHFIELD	KY4SP	147.225	+	179.9	
LONDON	KE4ZJT	147.180	+	T151.4	☺
LONDON	KC4ZFH	147.285	+	T	
LOUISA	N8QCW	147.390	+	127.3	☺
LOUISVILLE	KG4CCW	145.150	-	141.3	
LOUISVILLE	W8PRH	145.230	-		☺
LOUISVILLE	AC2DC	145.290	-	T151.4	
LOUISVILLE	KK4CZ	145.410	-	151.4	
LOUISVILLE	W4PF	146.880	-		
LOUISVILLE	W4PJZ	147.030	+	151.4	☺
#LOUISVILLE	N4MRM	147.070	+	UNCOR	☺
#LOUISVILLE	KA4KMT	147.120	+	UNCOR	
LOUISVILLE	W4CN	147.180	+	88.5	☺
LOUISVILLE	WB4EJK	147.270	+	151.4	
LOUISVILLE	KQ9Z	147.360	+		
LOUISVILLE AREA	N4UL	145.130	-	T151.4	
LYNN GROVE	KA4BLZ	146.895	-	T210.7	
MADISONVILLE	KC4FRA	146.610	-		
MAGNOLIA	WA4FOB	146.670	-	T77.0	☺
MANCHESTER	KG4LKY	146.925	-	PROP	
MARION	KA4FGA	147.285	+		
MAYSVILLE	KF4BRO	145.470	-	T107.2	☺
MIDDLESBORO	KA4WZX	146.775	-		
MILLARD	KD4RTR	146.745	-	T141.3	
#MONTECELLO	WB9SHH	146.395	+	UNCOR	
MONTICELLO	KY4JW	145.150	-	100.0	☺
MOREHEAD	KJ4VF	145.130	-	T100.0	☺
MOREHEAD	K4GFY	146.910	-	T123.0	
MT. STERLING	KI4CAZ	147.330	+	103.5	☺
MURRAY	K4MSU	146.940	-	T91.5	☺
#NEBO	AA4NI	146.730	-	UNCOR	
OWENSBORO	N4WJS	146.685	-	110.9	☺
OWENSBORO	AD4MU	146.865	-		
OWENSBORO	K4HY	147.210	+	110.9	☺
OWINGSVILLE	N4TLP	147.075	+		
PADUCAH	K4CUW	146.655	-	T	
PADUCAH	K4CUW	146.760	-		
PADUCAH	W4NJA	147.060	+	103.5	
PADUCAH	KD4DVI	147.120	+	T179.9	
PAINTSVILLE	N4KJU	145.270	-	T127.3	☺
PARIS	KE4OOS	147.045	+	PROP	
PAYNEVILLE	K4ULW	146.625	-	T151.4	☺
PHELPS	N4MWA	147.090	+		☺
PIKEVILLE	AD4BI	145.150	-	107.2	
PIKEVILLE	KM4IV	146.850	-		☺
PRESTONSBURG	WB4UBY	147.165	+		☺
PRINCETON	W4KBL	145.230	-	103.5	
PRINCETON	W4KBL	146.670	-		
RADCLIFF	AI4HB	145.350	-	173.8	
RADCLIFF	W4BEJ	146.925	-		
RICHMOND	KE4YVD	145.370	-	T192.8	☺
RICHMOND	KG4AEU	146.865	-	192.8	
ROCKPORT	KD4BOH	145.270	-	77.0	☺
SALEM	KC4VXR	147.315	+		
SALVISA	KF4AWA	146.835	-	T192.8	☺
SALYERSVILLE	KB4SQI	145.190	-	T127.3	☺
SANDY HOOK	KF4WMM	147.135	+	T107.2	☺
SHELBYVILLE	KE4LR	147.000	+		☺
SO. PORTSMOUTH	KC8FKP	145.390	-	136.5	
SOMERSET	KA4UHL	146.880	-	77.0	☺
SPRINGFIELD	WA4SJH	147.300	+		
ST. CHARLES	KE4AIE	147.270	+		
STANTON	N4VQS	145.290	-		
STANTON	W8PRH	146.970	-		☺
TOMPKINSVILLE	KJ4OG	146.775	-	151.4	☺
VANCEBURG	AE4SK	146.775	-		☺
VERSAILLES	KF4INN	145.330	-		
WADDY	KS4TO	146.910	-	T107.2	
WEST LIBERTY	KG4GQC	145.230	-	107.2	
WILLIAMSBURG	KG4M	147.000	+		
WINCHESTER	KF4CBT	145.430	-	PROP	
WINCHESTER	WB4ASZ	147.120	+		
WINCHESTER	KJ4VF	147.195	+	T100.0	☺

220 MHZ

ASHLAND	KC4QK	223.940	-	☺
BUCKHORN LAKE	K4XYZ	224.460	-	PROP ☺
DORTON	WR4AMS	224.520	-	
GARRETT	K4NLT	224.260	-	PROP
HAZARD	WR4AMS	224.820	-	☺
HOPKINSVILLE	WD9HIK	224.780	-	PROP
IRVINE	AD4RT	224.940	-	
LANCASTER	KD4RXF	224.560	-	
LEXINGTON	AC4AO	224.420	-	
LONDON	WR4AMS	224.980	-	☺
LOUISVILLE	KA4MKT	224.300	-	
LYNCH	K4TDO	224.320	-	☺
META	WR4AMS	224.380	-	PROP
MIDDLESBORO	WM4MD	224.120	-	T82.5
MOREHEAD	KJ4VF	224.760	-	PROP
NANCY	KA4UHL	224.100	-	T100.0 ☺
PIKEVILLE	WB4F	224.580	-	
PIKEVILLE	KD4DAR	224.620	-	☺
PRESTONSBURG	WR4AMS	224.720	-	☺
SOMERSET	N4AI	224.300	-	☺
SOMERSET	N4AI	224.880	-	☺
STANVILLE	KJ4VF	224.680	-	T100.0 ☺
VERSAILLES	AD4CR	224.220	-	

KENTUCKY REPEATERS CONTINUE

WHITESBURG	WR4AMS	224.960	-	PROP	

440 MHZ

ALLEN	N4IWZ	444.775	+	T123.0	☺
#ASHLAND	KC8ERN	444.750	+	UNCOR	
ASHLAND	KC4QK	444.975	+	T107.2	☺
BARDSTOWN	KT4GB	443.000	+		☺
BEATTYVILLE	KC4UPE	444.825	+	T192.8	
BEAVERLICK	KC4COV	443.475	+	T131.8	
BOWLING GREEN	W4HTB	426.250	+		☺
BOWLING GREEN	W4WSM	444.100	+		☺
BOWLING GREEN	WB4JM	444.700	+	T136.5	☺
BROOKS	KY4KY	443.700	+	151.4	☺
BRUSHY FORK	KF4WMM	444.600	+	88.5	☺
BUCKHORN LAKE	K4XYZ	443.400	+	103.5	☺
BURLINGTON	KD4EVB	443.525	+	T131.8	☺
CANE VALLEY	W4LJM	443.950	+	T	
CORBIN	KF4IFC	444.275	+	79.7	☺
CORBIN	WB4IVB	444.900	+	T100.0	
COVINGTON	KC4COV	444.175	+	T131.8	
COX'S CREEK	AE4NU	443.450	+	T151.4	☺
DAVID	KC4KZT	443.900	+	T167.9	☺
DAWSON SPRINGS	KU4MJ	444.275	+		
DORTON	KD4RTR	442.150	+	167.9	
DORTON	KJ4VF	443.250	+		
DRY RIDGE - WEST	KD4EVB	444.425	+	T107.2	☺
EARLINGTON	KG4WCQ	443.950	+	179.9	
EDGEWOOD	K4CO	444.350	+	T123.0	☺
ELIZABETHTOWN	W4BEJ	421.250	+		
ELIZABETHTOWN	W4BEJ	444.800	+		
ELKHORN CITY	KD4RTR	444.300	+	167.9	
FALMOUTH	KD4EVB	443.825	+	T107.2	☺
FLATWOODS	KZ4G	443.450	+	PROP	
FLORENCE	KC4COV	443.175	+	T131.8	
FORT WRIGHT	KY4JD	441.850	+	T	☺
FORT WRIGHT	KY4JD	442.525	+	T123.0	☺
FOSTER	KU4ML	443.125	+		
FRANKFORT	K4NGQ	442.175	+	T67.0	
FRANKFORT	WA4CMO	443.325	+		
GARRETT	KF4JJD	442.400	+	79.7	
GEORGETOWN	KF4NTQ	443.625	+		
GLASGOW	KY4X	444.925	+		☺
GLASGOW/CVCTY	KF4DC	444.250	+		
GRAEFENBURG	N4HZX	443.550	+		☺
GRETHEL	KJ4VF	444.525	+		
HARLAN	W4YMT	442.625	+	T100.0	
HAWESVILLE	KB4QFL	444.625	+		
HAZARD	K4TDO	443.975	+		☺
HENDERSON	KY4K	444.725	+	T82.5	
HIGHLAND HEIGHTS	W4YWH	444.900	+	123.0	☺
HOPKINSVILLE	KE4AIF	444.750	+	T103.5	
HORSECAVE	KF4QZN	444.850	+	103.5	☺
HUDSON	KY4SP	444.900	+	179.9	
INDEPENDENCE	KB8SBN	444.075	+	T110.9	
IRVINE	W4CMR	442.900	+		☺
IRVINE	AD4RT	444.000	+		
LATONIA	AA4XV	442.400	+	T	
LEWISPORT	N4WJS	444.550	+	110.9	☺
#LEXINGTON	KY4ATV	923.250	-	UNCOR	☺
LEXINGTON	KD4ADJ	442.600	+	100.0	
LEXINGTON	KE4OOL	443.025	+	T123.0	
LEXINGTON	KB8QLC	444.125	+	88.5	
LEXINGTON	KC4DUU	444.550	+		☺
LEXINGTON	KE4ISR	444.725	+	T	
LEXINGTON	N4DUE	444.950	+		☺
LOUISVILLE	N4ORL	442.000	+		
LOUISVILLE	KB4RYM	442.500	+		
LOUISVILLE	WD4ELX	442.550	+		
LOUISVILLE	KB4YJ	442.725	+	151.4	
LOUISVILLE	WD9EQC	443.500	+		
LOUISVILLE	N4KWT	443.975	+	100.0	
LOUISVILLE	N4UL	444.100	+	173.8	
LOUISVILLE	KG4JNM	444.300	+	156.7	
LOUISVILLE	N4NMC	444.600	+	T151.4	
LOUISVILLE AREA	N4RBL	442.100	+	T	
LOUISVILLE AREA	KD4CLR	442.450	+	T151.4	
LOUISVILLE SW	K4ULW	443.350	+		☺
MADISONVILLE	KC4FIE	442.425	+		☺
MADISONVILLE	AE4LW	442.575	+	T100.0	
MADISONVILLE	KC4FIE	442.775	+		☺
MADISONVILLE	KC4FIE	444.600	+		☺
MAMMOTH CAVE	KF4QZN	444.475	+	T179.9	☺
MANCHESTER	KD4GMH	444.500	+		☺
MAYSVILLE	KF4BRO	443.500	+	T123.0	☺
META	WB4UBY	443.500	+		☺
MIDDLESBORO	WM4MD	442.325	+	T67.0	
MIDDLESBORO	KD4PBC	443.150	+	PROP	
MIDDLESBORO	WB4IVB	444.150	+	T100.0	
MILLARD	KD4RTR	443.425	+		
MONTICELLO	WB9SHH	444.750	+		
MOREHEAD	K4GFY	442.500	+	T	
MOREHEAD	KJ4VF	443.250	+	PROP	
MORGANTOWN	KF4QZN	444.425	+	T103.5	☺
MT. STERLING	KD4ADJ	442.050	+	PROP	
MURRAY	K4MSU	443.800	+	T91.5	☺
NANCY	AA4UHL	443.600	+	T100.0	☺
NEBO	AA4NI	444.850	+		
NICHOLASVILLE	KC4UPE	444.775	+	T167.9	
NICHOLASVILLE	WB4CWF	444.975	+		
OLIVE HILL	KO4LI	444.925	+		
OWENSBORO	N4WJS	443.100	+	110.9	☺
OWENSBORO	N4WJS	443.650	+	110.9	☺
PADUCAH	KD4DVI	443.000	+	179.9	
PADUCAH	K9OWU	444.000	+	PROP	
PAINTSVILLE	N4KJU	441.525	+	127.3	☺
PHELPS	N4MVY	444.575	+		☺
PIKEVILLE	KD4RTR	444.200	+		
PIKEVILLE	KD4DAR	444.375	+		☺
PIKEVILLE	AD4BI	444.475	+		☺
PRESTONSBURG	K4AVY	443.825	+	127.3	
RICHMOND	KE4ISW	444.625	+	192.8	☺
RINEYVILLE	KF4RBD	444.225	+	PROP	
ROCKPORT	KD4BOH	442.675	+	77.0	☺
ROCKPORT	KD4BOH	444.075	+	T77.0	☺
RUSSELLVILLE	KE4SZK	442.350	+	136.5	
SALEM	KC4VXR	444.825	+	T100.0	
SALVISA	KF4AWA	444.675	+	T203.5	☺
SALVISA	KC4UPE	444.875	+	T167.9	
SALYERSVILLE	KE4NLL	444.050	+	T127.3	☺
SHELBYVILLE	KE4YRE	442.375	+		
SHEPHERDSVILLE	AC4VV	444.400	+	T	☺
SIMPSONVILLE	KO4OT	444.450	+	T100.0	☺
SPRINGFIELD	W4SJH	444.600	+		
STANTON	N4VOS	442.075	+		
UNION	AD4CC	441.800	+	T179.9	
VERSAILLES	KF4INN	443.775	+		
WADDY	KS4TO	443.225	+		
WAYNESBURG	AG4TY	442.975	+		
WHITESBURG	KK4WH	443.750	+	T107.2	
WILLIAMSBURG	KB4PTJ	444.050	+	100.0	
WINCHESTER	KF4CBT	441.900	+	PROP	
WITHAMSVILLE	KC4COV	444.400	+	T131.8	

900 MHZ

LEXINGTON	KA4MKG	927.725	-	PROP	

MISSISSIPPI

10 METERS

BAY SAINT LOUIS	KB5MPW	29.640	-	T136.5	☺

6 METERS

BAY SAINT LOUIS	KB5MPW	53.650	-	T136.5	☺
ELLISVILLE	N5EKR	53.010	-	T	
JACKSON	W5PFC	53.470	-	PROP	☺
LAUREL	KC5PIA	53.450	-	136.5	
NETTLETON	AB5MU	53.050	-	192.8	☺

2 METERS

#ABBEVILLE	WB5VYH	145.470	-	UNCOR	
ABERDEEN	WB5USN	147.270	+	210.7	☺
ACKERMAN	NO5N	147.120	+		
AMORY	KB5DWX	146.940	-	T192.8	
AMORY	KB5DSN	147.090	+		
BAY ST. LOUIS	KB5MPW	146.700	-	T136.5	☺
BILOXI	KC5IF	146.730	-		☺
BILOXI	K5TYP	146.790	-		
BOONEVILLE	K5YD	145.190	-	110.9	☺
BOONEVILLE	KI5WI	147.150	+		
BUDE	KD5QNC	146.850	-	T103.5	☺
BYHALIA	N4DRL	145.350	-	110.9	☺
CHATAWA	WB5GOJ	145.310	-		
CHUNKY	W5PPB	147.390	+	PROP	☺
CHURCH HILL	K5SVC	146.745	-	T100.0	☺
CLEVELAND	KD5YTB	146.775	-	T107.2	
CLEVELAND	N5LRL	147.285	+	T107.2	
COLLINS	N5LRQ	146.985	-	T136.5	
COLUMBIA	N5LJC	147.285	+	PROP	
COLUMBUS	KC5ULN	146.625	-		
COLUMBUS	KC5ULN	147.000	+		
CORINTH	WB5CON	146.925	-	T107.2	☺
CORINTH	K5UFH	147.000	-		
CORINTH	K5WHB	147.285	+		☺
ELLISVILLE	W5NRU	145.230	-	T136.5	☺
ELLISVILLE	N5EKR	146.955	-	T	
ELLISVILLE	W5NRU	146.865	+	T136.5	☺
ELLISVILLE	W5NRU	146.895	+	T136.5	☺
FLORENCE	KD5AXY	145.110	-	T	
#FRENCH CAMP	W5BJT	147.225	+	UNCOR	
FULTON	WX5P	145.450	-		☺
GAUTIER	N5OS	146.970	-	T123.0	☺
GLOSTER	KX5E	145.430	-	T136.5	
GREENVILLE	N5PS	147.345	+	PROP	
GREENWOOD	KA5TQY	146.715	-		
GRENADA	W5LV	146.700	-		☺
GULFPORT	KA5VFU	147.375	+		☺
HATTIESBURG	W5CJR	145.190	-	T136.5	
HATTIESBURG	K5IJX	145.370	-	136.5	
HATTIESBURG	K5PN	146.775	-	T136.5	
HATTIESBURG	KD5MIS	147.315	+	T136.5	
HATTIESBURG	W5CJR	147.360	+		
HERNANDO	K5VV	146.910	-		
HERNANDO	KD5VMV	147.225	+	PROP	☺
ISOLA	KC5OB	146.955	-		
IUKA	WB5MFK	146.850	-		
JACKSON	KB5KGE	145.390	-		
JACKSON	W5AXQ	146.760	-		
JACKSON	K5QNE	146.880	-	T100.0	
JACKSON	KA5SBK	146.940	-	100.0	☺
JACKSON	W5IQ	147.000	+	T	☺
JACKSON	NC5Y	147.075	+	T	
KILN	K5DMC	145.330	-		
KOSCIUSKO	W5LWC	146.850	-		
LAUREL	W5LAR	146.610	-	136.5	☺
LAUREL	WV5D	147.030	-	T	
LAUREL	KC5RC	147.255	+		
LOUISVILLE	KC5QGC	147.360	+		
LUCEDALE	WA5JZL	146.910	-		
MADISON	K5XU	146.640	-		
MAGEE	KA5LNY	146.820	-	100.0	☺
MAGEE	KA5LNY	147.300	+		☺
MCCOMB	KD5QNC	146.940	-	T	☺
MERIDIAN	KC5ZZH	146.655	-		☺
MERIDIAN	W5FQ	146.700	-		☺
MERIDIAN	KI5FW	146.970	-	100.0	☺
MONTICELLO	N5JHK	147.015	+		
MOOREVILLE	WB5NAY	146.640	-		
MORTON	KB5LCL	147.045	+	T141.3	
NATCHEZ	W5KHB	146.685	-	100.0	
NATCHEZ	K5OCM	146.910	-	91.5	
NATCHEZ	K5SVC	147.360	+	100.0	☺
#NEW ALBANY	KC5VZI	145.230	-	UNCOR	
NEW ALBANY	W5UBG	146.670	-		
#NEW ALBANY	KC5VZI	146.745	-	UNCOR	
NEW HEBRON	N5MRS	147.090	+	T	
OXFORD	W5LAF	147.330	+	T107.2	☺
PEARL/RANKIN CO	KF5IZ	147.150	+	T88.5	
PELAHATCHIE	W5PPB	147.240	+	T77.0	☺
PHILADELPHIA	N5EPP	147.330	+		
PICAYUNE	KE5LT	145.150	-		☺
PONTOTOC	WB5NAY	147.380	+		
POPLARVILLE	N5LRQ	145.410	-	PROP	
POPLARVILLE	WA5WRE	145.430	-	PROP	
PORT GIBSON	KE5WO	146.625	-		
PURVIS	KB5ZCX	146.670	-		
RAYMOND	W5JWX	145.170	-	T77.0	
RICHTON	N5OCF	147.060	+	T	
SENATOBIA	KB5DMT	146.985	-	T107.2	
SHARON	W5PPB	145.450	-	T77.0	☺
SILVER CREEK	W5JVK	147.195	+	T136.5	☺
SOUTHAVEN	N5PYQ	145.370	-	T107.2	
SOUTHAVEN	WA4KOG	145.450	-	T79.9	☺
STARKVILLE	KD5GVU	146.730	-	210.7	☺
STARKVILLE	KF5C	146.805	-	192.8	
#SUMNER	WB5FXH	147.090	+	UNCOR	
TUPELO	N5VGK	145.490	-		
TUPELO	N5ELS	147.240	+		
UNION	N5SPJ	147.210	+	T100.0	
UTICA	N5ZMZ	145.350	-		
UTICA	KC5TGT	146.730	-	T77.0	☺
UTICA	N5ZMZ	147.345	+		
VANCLEAVE	W5WA	145.110	-	123.0	☺
#VANCLEAVE	KE5TL	147.000	-	UNCOR	
VICKSBURG	KD5CQX	145.290	-		
#VICKSBURG	K5IMT	146.805	-	UNCOR	
VICKSBURG	K5ZRO	147.270	+	T100.0	☺
VOSSBURG	KB5UIX	147.135	+	136.5	
WALLS	N5NBG	145.270	-	T107.2	
WATER VALLEY	N5DXM	147.000	-		
#WAYNESBORO	W5SAR	145.210	-	UNCOR	☺
WAYNESBORO	W5SAR	147.105	+		☺
WEST POINT	KC5LIO	147.180	+		☺
WIGGINS	KB5DZJ	145.270	-	T136.5	☺
WINONA	N5EYM	146.970	-	110.9	

220 MHZ

BYHALIA	N4DRL	224.500	-		☺
VICKSBURG	WB5OWY	224.780	-		
WARSAW	N4DRL	224.880	-		☺

440 MHZ

ABERDEEN	KD5AHI	444.450	+	210.7	☺
AMORY	KB5DSN	444.825	+		
BYHALIA	N4DRL	444.300	+	110.9	☺
CLERMONT HARBR	WD5BJT	444.150	+	T77.0	
CLINTON	W5PFR	444.000	+	T100.0	
ELLISVILLE	AA5SG	442.200	+	T167.9	☺
ELLISVILLE	AA5SG	442.250	+	T136.5	☺
GAUTIER	KA5NOJ	426.250	+		☺
GAUTIER	KA5NOJ	911.250	-		☺
GAUTIER	KC5LCW	443.450	+	123.0	☺
GLOSTER	N5ZNS	443.825	+		
GREENVILLE	N5PS	444.675	+	100.0	
GRENADA	AD5IT	444.700	+	T107.2	
HATTIESBURG	N5LRQ	442.725	+	T167.9	
HATTIESBURG	K5PN	443.700	+	T136.5	
HAZLEHURST	N5ZDF	443.950	+	T100.0	
HEIDELBERG	KC5RC	444.300	+	T100.0	
HICKORY FLAT	W4ZCD	444.725	+	T179.9	
INDIANOLA	AB5DU	444.850	+	136.5	
JACKSON	KB5LCL	444.450	+	T141.3	
JACKSON	KB5CO	444.600	+	T100.0	

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

MISSISSIPPI REPEATERS CONTINUE

JACKSON	NC5Y	444.700	+		
JACKSON, EAST	AA5RZ	443.625	+		
LAUREL	W5NRU	443.650	+	T100.0	☺
MCCOMB	N5HTQ	444.875	+	T100.0	
MERIDIAN	KB5BRZ	444.100	+	131.8	☺
MERIDIAN	W5LRG	444.500	+	107.2	☺
NATCHEZ	N5IAT	443.800	+		
NETTLETON	AB5MU	444.625	+	192.8	☺
NEW ALBANY	WB5YCR	444.150	+		
NEW HEBRON	N5NNI	444.525	+	T	
O'REILLY	N5PS	444.975	+	T100.0	
PEARL	KB5HAV	444.375	+	T88.5	
PETAL	W5CJR	443.350	+	T	
PHILADELPHIA	WB5YGI	444.950	+		
PICAYUNE	KE5LT	443.725	+	T179.9	☺
PINOLA	KC5LXF	444.850	+		
RICHTON	N5OCF	444.625	+		
RIDGELAND	N5WDG	443.700	+	T77.0	☺
SATARIA	N5PS	444.775	+	PROP	
SOUTHAVEN	NU5O	443.575	+	77.0	☺
SOUTHAVEN	N5PYQ	444.925	+	T107.2	
STARKVILLE	KD5GVU	444.750	+		☺
STENNIS SPC CEN	WB4FUR	444.650	+		
TUPELO	N5VGK	444.950	+	T192.8	
VICKSBURG	WB5TTE	444.925	+		
WALLS	N5NBG	444.650	+		
WAYNESBORO	W5SAR	443.500	+		☺
WAYNESBORO	W5SAR	443.550	+		☺
WEST POINT	N5WXD	443.450	+		☺
WIGGINS	KB5DZJ	443.300	+	167.9	☺

NORTH CAROLINA

10 METERS

HIGH POINT	KE4QOX	29.640	-	T103.5	☺
NEWPORT	K4GRW	29.660	-	PROP	☺
ROCKY MOUNT	N4JEH	29.660	-		☺
THOMASVILLE	WW4DC	29.680	-	88.5	☺
WILKESBORO	KC4XE	29.620	-		☺
ZEBULON	WB4IUY	29.620	-		

6 METERS

AIR BELLOWS GAP	WA4PXV	53.750	-		
ASHEVILLE	WD4BQW	53.270	-	100.0	☺
BOONE	WA4NC	53.790	-	PROP	☺
CHAPEL HILL	W4UNC	53.450	-	T107.2	☺
CLINTON	W4TLP	53.330	-		
DURHAM	W4BAD	53.750	-		
EFLAND	WA1YYN	53.410	-	T107.2	
#FAYETTEVILLE	W4EBM	53.810	-	UNCOR	
GASTONIA	K4GNC	53.110	-	100.0	☺
HENDERSONVILLE	W4FOT	53.130	-	T100.0	☺
KVILLE/HIPOINT	KF4QDS	53.590	-	T103.5	
LUMBERTON	KD4BGD	53.110	-		☺
MONROE	W4ZO	53.370	-	T100.0	☺
MT MITCHELL	AB4JJ	53.630	-	T100.0	
MT. AIRY	N4DAJ	53.970	-	T100.0	☺
MT.AIRY/FANCY GP	KD4FWS	53.070	-	T100.0	
PITTSBORO	KD4JFN	53.230	-	T107.2	
RALEIGH	K4ITL	53.030	-		
RALEIGH	W4BAD	53.190	-		
REELSBORO	KF4IXW	53.090	-	T162.2	☺
ROBBINSVILLE	KD4YWB	53.710	-	T167.9	
ROCKY MOUNT	N4JEH	53.050	-		☺
SAURATOWN MT	N4QLX	53.210	-		
SOPHIA/RANDLEMAN	WR4BEG	53.350	-		
SPRUCE PINE	WA4PXV	53.050	-	T151.4	
TARBORO	K4SER	53.110	-		☺
THOMASVILLE	KE4QOX	53.010	-	T88.5	☺
THOMASVILLE	WW4DC	53.170	-	88.5	☺
WEST JEFFERSON	AB4JJ	53.310	-	T100.0	
WEST JEFFERSON	AB4JJ	53.390	-	T100.0	
WILLIAMSTON	K4SER	53.310	-		☺
WILMINGTON	AD4DN	53.430	-	T88.5	☺
YOUNGSVILLE	KD4MYE	53.370	-	T	

2 METERS

#AHOSKIE	WB4YNF	145.130	-	UNCOR	
AHOSKIE	WA4ZGQ	146.910	-	T131.8	☺
ALBEMARLE	K4OGB	146.985	-	T100.0	☺
ANDRWS/ROBNSVL	K4AIH	147.045	-	151.4	☺
ANDSN MT/DENVER	K4CCR	145.170	-	88.5	☺
ASHEBORO	K4ITL	145.270	-	T82.5	
ASHEVILLE	WB4PLA	146.835	-		☺
ASHVL/MT PISGAH	WA4BVW	146.760	-		☺
ASHVL/SPIVEY MT	W4MOE	146.910	-	91.5	☺
BAKERSVILLE	NC4TN	145.310	-		
BENSON	KD4BJD	146.970	-		☺
BETHEL	KD4EAD	147.375	+	T151.4	☺
BEULAVILLE	N4VBH	145.230	-		☺
BOONE/RICH MTN	WA4J	147.360	+	T103.5	☺
BREVARD	K4HXZ	147.135	+		☺
BURGAW	K4CTY	146.940	-		☺
BURLINGTON	K4EG	146.670	-		☺
BURNSVILLE	KD4WAR	146.955	-		
BURNSVILLE	KD4WAR	147.375	+		
BUTNER	WA4IZG	146.940	-	T156.7	
BUXTON	K4USB	146.625	-	131.8	☺
CANTON	W4DJB	146.805	+		
CARTHAGE	NC4ML	147.240	+		☺
CHAPEL HILL	W4UNC	145.230	-	T107.2	☺
CHAPEL HILL	K4ITL	147.135	+	T82.5	
CHARLOTTE	W4BFB	145.230	-		☺
CHARLOTTE	W4BFB	145.290	-		☺
CHARLOTTE	WA4AOS	145.350	-		☺
CHARLOTTE	W4BFB	146.940	-		☺
CHARLOTTE	W4CQ	147.060	-		☺
CHARLOTTE	W4CQ	147.270	+		
CHERRY MTN	KG4JIA	147.240	+	94.8	☺
CHINA GROVE	N4XO	145.410	-	136.5	☺
CLAREMONT	WB4SRV	147.225	+	T162.2	
CLAYTON	WB4IUY	147.390	+	T88.5	
CLINTON	W4TLP	146.790	-		
COINJOCK	WN3X	145.290	-	131.8	
COLUMBIA	KB4TOH	146.835	-	T131.8	☺
CONCORD/KANNAP.	K4CEB	146.655	-		☺
DOBSON	AD4T	146.925	-	T100.0	
DUNN	N4CID	146.700	-		☺
DURHAM	WR4AGC	145.450	-		
DURHAM	K4JPE	146.985	-	T156.7	☺
DURHAM	WD4LDB	147.360	+	136.5	☺
EDEN/REIDSVILLE	KI4CGV	147.030	+	PROP	☺
EDEN/STONEVILLE	WA4QBG	147.390	+		☺
EFLAND	WA1YYN	147.180	+	T156.7	
ELIZABETH CITY	KC4QLP	145.250	-	T131.8	
ELIZABETH CITY	WA4VTX	146.655	-	131.8	☺
ELM CITY	K2IMO	145.150	-	T88.5	
EMERALD ISLE	KI4RK	145.330	-	PROP	☺
FARMVILLE	K4ROK	145.270	-	T131.8	☺
FAYETTEVILLE	WA4FLR	147.330	+		
FAYVLLE/CFARS	K4MN	146.910	-	100	
FOREST CITY	K4OI	146.670	-	T114.8	
FRANKLIN	NT4K	145.490	-		
FRANKLIN	W4GHZ	147.240	+	T151.4	☺
GASTONIA	WD4LCF	145.450	-	T	
GASTONIA/CRWDR	K4GNC	146.805	-		☺
GASTONIA/SPCR MT	N4GAS	147.120	+		
GIBSONVILLE	WB4IKY	145.490	-	T107.2	☺
GOLDSBORO	KI4RK	145.330	-	100.0	☺
GOLDSBORO	K4CYP	146.850	-	T85.4	☺
GRAHAM	K4GWH	147.375	+	T114.8	
GREENSBORO	W4GSO	145.150	-	100.0	☺
GREENSBORO	W4GG	145.250	-	T88.5	☺
GREENSBORO	K4GWH	146.760	-	T156.7	
GREENSBORO	W4BUZ	147.210	+		
GREENVILLE	WD4JPQ	145.350	-	T131.8	
GREENVL/ESTN NC	W4GDF	147.090	+		
GRIFTON	W4NBR	146.685	-	88.5	☺
HATTERAS ISLAND	K4OBX	145.150	-	T131.8	☺
HAW RIVER	KD4JFN	146.715	-	T107.2	
HENDERSONVILLE	WB4YAO	146.640	-	T91.5	☺
HENDERSONVILLE	WA4KNI	147.105	+		
HENDSVL/BERWLW	WA4KNI	145.270	-		
HENDSVL/PENIC	WA4KNI	147.255	+		
HICKORY	KF4LUC	145.490	-	T146.2	☺
HICKORY/BRT. MT	WA4DSZ	146.850	-		
HIGH PEAK MTN	K4OLC	145.210	-	94.8	☺
HIGH POINT	NC4AR	145.290	-	T88.5	☺
HIGH POINT	W4UA	147.165	+		☺
HILLSBOROUGH	WR4AGC	147.225	+		
HOLDEN BEACH	W4ZU	146.775	-	T100.0	
#HOPE MILLS	W4KMU	146.835	+	UNCOR	
JACKSONVILLE	KA4SQN	145.190	-		
JACKSONVILLE	WD4FVO	147.000	-		
JEFFERSON	W4YSB	147.300	+	T103.5	☺
KANNAPOLIS	N4JEX	147.300	+	T136.5	
KILL DEVIL HILLS	W4PCN	145.110	-	T131.8	☺
KINSTON	W4OIX	145.470	-	T88.5	☺
LAURINBURG	KI4RR	146.625	-		☺
#LENOIR	N4NIN	147.195	+	UNCOR	☺
LENOIR/HIBRITN	KN4K	147.330	+	T141.3	☺
LEVEL CROSS	K4ITL	147.255	+	T82.5	
#LEXINGTON	N4LEX	145.310	-	UNCOR	☺
LEXINGTON	W4PAR	146.910	-	T107.2	☺
LILLINGTON	K4ITL	147.105	+	T82.5	
LINCOLNTON	NC4LC	147.015	+	141.3	☺
LOCUST	WA4CHZ	147.390	+	T100.0	☺
#LUMBERTON	W4LBT	145.150	-	UNCOR	☺
LUMBERTON	W4LBT	147.045	+		☺
LUMBERTON	KD4PBK	147.165	+	T88.5	☺
LUMBERTON	W4PET	147.360	+		☺
MACO	KB4BR	147.060	+	T	☺
MADISON	N4IV	147.345	+	T103.5	
MARION	WD4PVE	146.985	-	118.8	
MILLERS CREEK	N4GGN	146.715	-	94.8	☺
MONROE/UCARS	NC4UC	145.390	-	T94.8	☺
MORGANTON	KC4QPR	146.745	-	94.8	☺
MORGANTON	K4VLY	147.150	+		
MOUNT AIRY	N4VRD	145.330	-	T100.0	
MT MITCHELL	WA4BVW	145.190	-		☺
MT. AIRY	N4VL	145.130	-	T103.5	☺
#MURPHY/STALCUP	N4WCO	146.865	+	UNCOR	
N. WILKESBORO	W4HF	145.370	-	T94.8	☺
NASHVILLE	WA4WPD	145.290	-	T107.2	☺
NEW BERN	W4EWN	146.610	-	T100.0	☺
#NEWPORT	K4GRW	145.450	-	UNCOR	☺
NEWTON	K4CCR	147.075	+	T88.5	☺
ORIENTAL	W4SLH	147.210	+	T151.4	☺
PITTSBORO	KD4JFN	147.075	+	T146.2	
RAEFORD	KU4W	145.430	-	100.0	☺
RALEIGH	W4RNC	145.130	-	T82.5	☺
RALEIGH	K4GWH	145.190	-	T156.7	
RALEIGH	WB4TQD	145.390	-	T82.5	☺
RALEIGH	W4BWC	145.490	-	T82.5	
RALEIGH	WB4TOP	146.610	-	T131.8	☺
RALEIGH	W4DW	146.640	-		☺
RALEIGH	W4BWC	146.730	-	T82.5	
#RALEIGH	KD4RAA	146.775	-	UNCOR	☺
RALEIGH	WB4TQD	146.880	-		☺
RALEIGH	W4BAD	147.015	+	T88.5	
RALEIGH	KO4CW	147.195	+	T88.5	
RALEIGH/BENSON	AK4H	147.270	+		☺
RED SPRINGS	W4MZP	147.300	+		☺
REIDSVILLE	N4IV	146.850	-	T103.5	
ROANOKE RAPIDS	N4WFU	146.745	-	T131.8	
ROANOKE RAPIDS	KB4DJT	147.030	+		
ROANOKE RAPIDS	K4ITL	147.150	+	T82.5	
ROBBINSVILLE	N4GSM	145.110	-	T151.4	☺
ROCKINGHAM	K4RNC	146.955	-		☺
ROCKY MOUNT	W4DCG	146.805	-	T118.8	☺
ROCKY MOUNT	WN4Z	147.120	+	T131.8	☺
ROLESVILLE	KF4HFQ	147.315	+	T88.5	
ROSEBORO	K4ITL	145.310	-		
SALISBURY	W4EXU	146.730	-	T94.8	☺
SALISBURY	KG4WAD	146.775	-	T94.8	☺
SAURATOWN MT	W4NC	145.470	-	T100.0	☺
SAURATOWN MT	KG4ASL	146.790	-	T107.2	☺
SAURATOWN MT	K4MPJ	147.315	+	T100.0	☺
SHALLOTTE	K4PPD	145.370	-	118.8	
SHALLOTTE	K4PPD	147.315	+	T118.8	
#SHALLOTTE	K4PPD	147.390	+	UNCOR	
SHELBY	W4NYR	146.880	-		☺
SHELBY	W4NYR	147.345	+		
SPARTA/GREEN MT	K4QFQ	145.430	-		☺
#SPRUCE PINE	KF4GUZ	146.895	+	UNCOR	
STAR/BISCOE	KI4DH	147.090	+	100.0	☺
STATESVILLE	W4SNC	146.685	-		☺
SURF CITY	W4TSI	146.640	-	PROP	☺
SWANSBORO	KB2XI	146.760	-		
SYLVA	KF4DTL	147.345	+	151.4	
THOMASVILLE	KF4QDS	146.610	-	T123.0	
THOMASVILLE	KB4BPV	146.835	+	T88.5	
THOMASVILLE	WW4DC	147.000	+	T88.5	☺
TRENTON	WB4TQD	145.210	-		☺
TRYON	KF4JVI	145.330	-		☺
TRYON	W4RCW	147.285	+		
WADESBORO	W4USH	146.835	-		☺
WANCHESE	W4ACY	146.940	-	T131.8	☺
WASHINGTON	WA4TEP	147.345	+		☺
WAXHAW	K4WBT	146.865	+	T94.8	☺
WAYNESVILLE	N4SM	147.270	+		
WAYNESVILLE	N4DTR	147.390	+		
WHITEVILLE	K4MSD	147.210	+		☺
WILKESBORO	WB4PZA	146.820	-	94.8	☺
WILLIAMSTON	K4SER	145.410	-	T131.8	☺
WILMINGTON	N4JDW	145.170	-	T88.5	
WILMINGTON	AD4DN	146.670	-	T88.5	☺
WILMINGTON	N4ILM	146.730	-		☺
WILMINGTON	N4ILM	146.820	-	T88.5	☺
WILMINGTON	N2QEW	146.895	-	T88.5	
WILMINGTON	WA4US	147.135	+	T67.0	☺
WILMINGTON	AC4RC	147.180	+	T88.5	☺
WILSON	WB4THL	146.760	-	131.8	
WINSTON-SALEM	W4NC	146.640	-	T100.0	☺
YADKINVILLE	N4YSB	147.015	-	100.0	☺
YOUNGSVILLE	KD4MYE	145.110	-	88.5	

220 MHZ

ANDRWS/ROBINSVL	K4AIH	224.880	-		☺
ASHEVILLE	KD4CJG	224.520	-	T91.5	☺
ASHEVILLE	WB4PLA	224.600	-		☺
ASHVL/MT PISGAH	WA4BVW	224.260	-		☺
BANNER ELK	WA4NC	224.840	-	PROP	☺
BARIUM SPRINGS	WA4WRS	224.300	-		☺
BIG KNB/MARS HIL	KE4RQL	224.660	-	100.0	☺
#BIG PHOENIX MTN.	KC4KUL	224.600	-	UNCOR	
BURNSVILLE	KD4WAR	224.740	-		
CANTON	N4DWU	224.820	-		
CARY	W4JYV	224.880	-	T88.5	
CHAPEL HILL	K4ITL	224.120	-	PROP	
CHARLOTTE	W4BFB	224.400	-		☺
CHERRY MTN	KG4JIA	224.640	-	71.9	☺
CHERRYVILLE	N4DWP	224.960	-		
CLEMMONS	WB9SZL	224.700	-	T100.0	☺
DUNCAN	KM4TC	224.700	-	T88.5	
EFLAND	WA1YYN	224.660	-	T107.2	
GASTONIA	KC4IRA	224.620	-	T127.3	☺
GREENSBORO	WB4GUG	224.440	-	T107.2	
GREENSBORO	N4QVI	224.960	-		
GRIFTON	W4ADAN	224.840	-		
GRIMESLAND	WB4PAC	224.360	-		
HAW RIVER	KD4JFN	224.620	-	T107.2	
HENDERSONVILLE	N4UQS	224.960	-		
HENDSVL/BERWLW	WA4KNI	224.240	-		
HILLSBOROUGH	WR4AGC	224.260	-		
JACKSONVILLE	KA4SQN	224.320	-		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

N. CAROLINA REPEATERS CONTINUE

JEFFERSON	W4JWD	224.220	-	T88.5	☺
KERNERSVILLE	KF4IXK	224.820	-	T107.2	
KVILLE/HIPOINT	KE4QOX	224.240	-	T107.2	☺
LENOIR/HIBRITN	KN4K	224.160	-		☺
LOCUST	KC4FWC	224.480	-		
MARSHALL	KF4ZDS	224.360	-		
MT MITCHELL	WA4BVW	224.540	-		☺
PLYMOUTH	KB7BTU	224.760	-	T131.8	
RALEIGH	K4ITL	224.160	-		
RALEIGH	W4RNC	224.640	-		☺
ROBBINSVILLE	N4GSM	223.940	-		☺
ROCKY MOUNT	NF4C	224.220	-		☺
ROCKY MOUNT	KR4AA	224.580	-		☺
SALISBURY	W4EXU	224.760	-		☺
SHELBY	W4NYR	224.060	-		
SHELBY	N4DWP	224.460	-		
SOPHIS/RANDLEMAN	WR4BEG	224.140	-	T	
THOMASVILLE	WW4DC	224.340	-	T88.5	☺
TRENTON	WA4DAN	224.720	-		
WILMINGTON	WA4US	224.200	-	T	☺
WILMINGTON	AD4DN	224.500	-	T88.5	☺
WILMINGTON	WB4KPF	224.680	-		

440 MHZ

#AHOSKIE	WB4YNF	444.200	+	UNCOR	
AIR BELLOWS GAP	WA4PXV	443.575	+		
ANDRWS/ROBINSVL	WD4NWV	442.600	+	T151.4	☺
ANDRWS/ROBINSVL	K4AIH	443.650	+		☺
ANDSN MT/DENVER	K4CCR	444.075	+	88.5	☺
APEX	KD4PBS	442.075	+	T114.8	
ARCHDALE	KI4ASR	442.775	+	PROP	
ASHEBORO	KE4QAP	444.975	+		
ASHEVILLE	WA4TOG	442.550	+		☺
ASHEVILLE	KD4GEU	442.650	+		
ASHEVILLE	KF4TLA	443.275	+	T103.5	☺
AUBURN	N4ZCM	442.275	+		
BENSON/COATS	K4JDR	444.550	+	T100.0	☺
#BLADENBORO	KC4FWC	444.725	+	UNCOR	
#BLADENBORO	KC4FWC	444.725	+	UNCOR	
BOONE/RICH MT	KC4FWC	444.575	+	T77.0	
BREVARD	AG4AZ	442.850	+		☺
BRYSON CITY	N0SU	443.400	+	T151.4	☺
BURGAW	N4JDW	444.075	+	T88.5	
BURLINGTON	K4EG	443.600	+	T123.0	☺
BURNSVILLE	KD4WAR	443.650	+		
CANTON	KE4UIU	443.475	+	T156.7	
CARY	K4JDR	444.775	+	T100.0	☺
CASTALIA	N4JEH	444.975	+	T107.2	☺
CHAPEL HILL	W4UNC	442.150	+	T131.8	☺
CHAPEL HILL	W4UNC	443.475	+	T131.8	☺
CHARLOTTE	N4IBM	442.650	+	88.5	☺
CHARLOTTE	KD4OWV	443.950	+		
CHARLOTTE	K4KAY	444.350	+	T118.8	☺
CHARLOTTE	W4CQ	444.450	+		☺
CHARLOTTE	W4BFB	444.600	+	T100.0	☺
CHARLOTTE	W4WBT	444.675	+		
CHARLOTTE	W4CQ	444.850	+		☺
CHARLOTTE	WA1WXL	444.950	+	T136.5	☺
CHERRY MTN	KG4JIA	442.500	+	94.8	☺
CHINA GROVE	N4JEX	443.250	+	T136.5	
CLAREMONT	WB4SRV	443.775	+	T118.8	☺
#CLAYTON	K4JDR	444.150	+	UNCOR	☺
COLUMBIA	KB4TOH	443.300	+	131.8	☺
COLUMBUS	K4JLA	442.075	+	T103.5	☺
CONCORD	N2QJI	442.525	+	T94.8	☺
CRAB CREEK TWP	KB4PQA	443.125	+		
CROWDER'S MT	KD4FRP	443.675	+		
CULLOWHEE	K4RCC	444.875	+	PROP	
DALLAS CHLT	KC4YOZ	443.850	+	T100.0	
DURHAM	WR4AGC	444.100	+		
DURHAM	W4BAD	444.575	+	T88.5	
DURHAM	KB4WGA	444.925	+	T100.0	
EDEN/REIDSVILLE	KI4CGV	443.975	+		☺
EFLAND	WA1YYN	442.050	+	T107.2	
ELIZABETH CITY	WA4VTX	444.300	+	131.8	☺
ELM CITY	K2IMO	442.325	+	PROP	
FAYETTEVILLE	K4MN	444.400	+	100HZ	
FOREST CITY	AI4M	442.000	+	114.8	☺
FOREST CITY	AI4M	443.300	+	T114.8	☺
FOUNTAIN	N4HAJ	444.425	+	T88.5	
FRANKLIN	N4DTR	444.375	+	T131.8	
GASTONIA	NC4GC	442.700	+	T100.0	☺
GASTONIA	KG4LWG	442.775	+	T123.0	
GASTONIA	NC4GC	444.750	+	T162.2	☺
GASTONIA/CRWDR	KC4ZTI	443.750	+		
GASTONIA/CRWDR	AG4EI	444.150	+	T	☺
GASTONIA/SPCR MT	N4GAS	444.550	+		
GIBSONVILLE	WB4IKY	443.025	+	T107.2	☺
GIBSONVILLE	WB4IKY	444.350	+	T107.2	☺
GOLDSBORO	W4GOL	443.000	+	T100.0	☺
GRAHAM	K4GWH	443.725	+	T156.7	
GRANTSBORO	KR4LO	444.350	+		
GREENSBORO	KG4BTN	441.975	+	PROP	
GREENSBORO	W4GSO	442.875	+	T88.5	☺
GREENSBORO	KG4BTN	443.650	+	88.5	☺
GREENSBORO	K4GWH	444.225	+	T146.2	
GREENSBORO	KG4BTN	444.475	+	107.2	☺
GREENSBORO	KF4DWV	444.950	+	T100.0	☺
GREENVILLE	WB4PMQ	444.800	+	T131.8	☺
HATTERAS ISLAND	K4OBX	444.925	+	T131.8	☺
HAW RIVER	KD4JFN	443.775	+	T107.2	
HENDERSON	KG4IWI	442.125	+	T88.5	☺
HENDERSON	KB4WGA	444.375	+	T100.0	
HENDERSONVILLE	WA4TOG	442.450	+		☺
HENDSVL/BERWLW	WA4KNI	444.250	+		
HICKORY	WA4PXV	442.375	+		
HICKORY	K4JEQ	444.000	+		
HICKORY	KF4LUC	444.800	+	T94.8	☺
HIGH POINT	W4UA	443.900	+		☺
HIGH POINT	KD4JFN	444.025	+	T107.2	
HILLSBOROUGH	WA1YYN	443.950	+	PROP	
HILLSBOROUGH	WR4AGC	444.450	+	T100.0	
HOLLY SPRINGS	KF4AUF	444.325	+	T100.0	
HUNTERSVILLE	W8EMX	443.225	+	PROP	
#JACKSONVILLE	KE4JDP	444.675	+	UNCOR	
KANNAPOLIS	N4JEX	443.350	+	T136.5	
KERNERSVILLE	KF4DAR	442.975	+	T107.2	
KERNERSVILLE	KF4IXK	443.325	+	T131.8	
#KING/SAURATOWN	KE4QEA	444.200	+	UNCOR	
KINSTON	N4HAJ	442.000	+	T88.5	
KINSTON	N4HAJ	444.575	+	T88.5	
KVILLE/H POINT	KE4QOX	443.700	+	T103.5	☺
LAKE GASTON	KF5TU	442.350	+	T100.HZ	☺
#LAURINBURG	KC4FWC	443.825	+	UNCOR	
LENOIR/CAJAH MT	N4EUX	443.525	+		
LEVEL CROSS	K4ITL	442.825	+	T82.5	
LEXINGTON	KO0NTZ	442.275	+	T146.2	☺
#LEXINGTON	K4AE	442.425	+	UNCOR	☺
LEXINGTON	K4CH	442.925	+	T107.2	☺
LEXINGTON	W4PAR	444.500	+	T	☺
LILLINGTON	W4FBC	444.175	+	PROP	
LINCOLNTON	WA4YGD	442.350	+		☺
LINVILLE	KC4UBR	442.175	+	T136.5	
LOCUST	WA4LBT	443.700	+		
LOUISBURG	N4EWS	444.250	+	88.5	
LUMBERTON	WB4DVN	444.625	+		
LUMBERTON	KD4BGD	444.700	+	T114.8	☺
MCLEANSVILLE	WB4GUG	444.125	+	T	
MIDDLESEX	NE4J	444.650	+	T179.9	
MONROE	W4ZO	444.300	+	T100.0	☺
MONROE	NC4UC	444.425	+	T94.8	☺
MORAVIAN FALLS	KA2NAX	442.675	+	T88.5	☺
MORG/WALKER TOP	KC4QPR	442.300	+	94.8	☺
MORGANTON	KC4QZL	443.800	+	T	
MOUNT AIRY	N4XRY	444.925	+		
MT AIRY/FSH PK	KF4UY	444.825	+	T100.0	
MT MITCHELL	N4DWU	443.600	+	114.8	☺
MT. MITCHELL	AB4JJ	442.225	+	PROP	
NASHVILLE	N4JEH	443.700	+	T107.2	☺
NEW BERN	W4EWN	444.900	+	T100.0	☺
NEWEL	WT4IX	442.125	+	PROP	
NEWPORT	N4HAJ	444.825	+	T100.0	☺
NEWPORT CCARS	W4YMI	444.975	+		☺
NEWTON	KE4KIV	442.625	+		
OLD FORT	KR4EX	444.775	+		
OXFORD	NO4EL	444.600	+		
PINEVIEW	NC4BJ	444.275	+	PROP	☺
PINEY KNOB	KC4KPW	443.875	+	T103.5	
PITTSBORO	K1BUD	442.550	+	T	☺
PITTSBORO	KD4JFN	444.750	+	T146.2	
POLKVILLE	N2DWP	444.975	+		
RALEIGH	N4LMR	442.450	+		
RALEIGH	W4MLU	442.575	+	T	☺
RALEIGH	W4ATC	442.675	+	100.0	☺
RALEIGH	WA4NNA	443.125	+		☺
RALEIGH	N4ZCM	443.225	+	T	
RALEIGH	W1IFL	443.375	+	T	
RALEIGH	W4RNC	444.525	+	T82.5	☺
RALEIGH	KD4RAA	444.675	+	T100.0	
RALEIGH	K4GWH	444.825	+	T146.2	
RALEIGH	W4BAD	444.850	+	T100.0	
REIDSVILLE	K4YEC	444.800	+	T107.2	
RES. TRIANGLE PK	WA1YYN	443.425	+	T156.7	
RES. TRIANGLE PK	W4EUS	443.625	+		
ROANOKE RAPIDS	KA4BQM	444.550	+	T192.8	
ROCKY MOUNT	N4JEH	444.700	+	T107.2	☺
ROCKY MOUNT	WN4Z	444.850	+	T131.8	
ROLESVILLE	KF4HFQ	444.950	+	T88.5	
ROUGEMNT/RED MT	WA4WTX	443.275	+	100.0	
ROXBORO	KE4GYN	442.175	+	T156.7	
SALISBURY	W4HG	443.150	+	T136.5	
SALISBURY	KJ4HF	444.650	+	T88.5	☺
SAURATOWN MT	KE4QOX	443.100	+	T88.5	☺
SAURATOWN MTN	W1WBT	443.050	+	T136.5	
SCOTLAND NECK	WA4TCC	444.075	+	PROP	
SELMA	KI4RK	444.000	+		
SHELBY	W4NYR	444.325	+		☺
SOPHIA/RANDLEMAN	WR4BEG	443.075	+		
SOUTHERN PINES	KD4QMS	444.800	+	T118.8	
#SPRUCE PINE	KF4GUZ	443.925	+	UNCOR	
#STANFIELD	KC4FWC	443.200	+	UNCOR	
STATESVILLE	N4VOZ	443.450	+		
STATESVILLE	AE4GA	444.700	+	T94.8	
SURF CITY	W4TSI	442.950	+	PROP	
TARBORO	N4JEH	444.500	+	T100.0	☺
TARBORO	N4NTO	444.925	+	T118.8	☺
TAYLORSVILLE	W4ERT	441.625	+	T123.0	
TAYLORSVILLE	W4ERT	442.950	+	T151.4	
THOMASVILLE	WW4DC	442.900	+	T88.5	☺
VALDESE	WA4PXV	442.600	+		
WAXHAW	K4WBT	444.525	+	T94.8	☺
WAYNESVILLE	N4DTR	444.450	+		
#WENDELL	KD4RAA	444.875	+	UNCOR	☺
WEST JEFFERSON	AB4JJ	443.500	+	T107.2	
WILKESBORO	KE4DGP	442.475	+	T107.2	
WILKESBORO	KC4XE	443.550	+	94.8	☺
WILLIAMSTON	K4SER	444.250	+	T131.8	☺
WILMINGTON	N4JDW	442.075	+	T88.5	
WILMINGTON	WA4US	442.175	+		☺
WILMINGTON	WA4US	442.200	+	T	☺
WILMINGTON	K4YNY	442.500	+	T88.5	
WILMINGTON	AD4DN	443.400	+	T88.5	☺
WILMINGTON	WA4US	443.850	+		☺
WILMINGTON	WA4US	443.950	+		☺
WILMINGTON	N4JDW	444.050	+	T88.5	
WILMINGTON	WA4US	444.200	+		☺
WILMINGTON	WA4US	444.450	+		☺
WILMINGTON	WA4US	444.650	+		☺
WILMINGTON	N2QEW	444.775	+	T88.5	
WILMINGTON	N4ILM	444.850	+	T88.5	☺
WILSON	W4EJ	444.900	+	T179.9	
WINGATE	WB4U	444.875	+	T127.3	☺
WINSTON-SALEM	W4NC	444.275	+	100.0	☺
WINSTON-SALEM	KD4MMP	444.725	+	T107.2	☺
YADKINVILLE	KD4KMK	442.025	+	T100.0	☺
YADKINVILLE	N4AAD	442.800	+	T100.0	☺
YOUNGSVILLE	KC4WDI	443.200	+	T88.5	☺

900 MHZ

BEAR WALLOW	WA4TOG	927.550	-	T131.8	☺
CHARLOTTE	K4KAY	927.6125	-	PROP	
CONCORD	N2QJI	927.6625	-	T141.3	☺
DURHAM	KB4WGA	927.6125	-	PROP	
RALEIGH	W4FAL	927.6625	-	T156.7	
WAYNESVILLE	N4DTR	927.6625	-	T131.8	

1270 MHZ

#CHARLOTTE	W4PPN	1253.250	+	UNCOR	
CONCORD	N2QJI	1282.525	-	T141.3	☺
GASTONIA/CRWDR	AG4EI	1292.820	-		☺
WILMINGTON	AD4DN	1291.410	-	88.5	☺

SOUTH CAROLINA

10 METERS

SUMTER	W4GL	29.660	-		

6 METERS

BISHOPVILLE	K4NOC	53.090	-		☺
BLACKSBURG	AB4OE	53.030	-	T123.0	☺
CHESTER	KF4SXO	53.290	-		
GAFFNEY	KF4BJO	53.470	-	PROP	
GVL/CSR'S HEAD	KO4MZ	53.410	-	T131.8	☺
LEESVILLE	N5CWH	53.270	-	T162.2	
LITTLE MOUNTAIN	KN4AS	53.190	-	T156.7	
MOUNTAIN REST	KF4IWA	53.590	-		
MYR BCH/AYNOR	K4SHP	53.050	-	T100.0	☺
ORANGEBURG	AD4U	53.210	-		☺
SUMTER	W4GL	53.770	-		
UNION	K4USC	53.150	-		☺
WALTERBORO	KG4BZN	53.310	-	123.0	

2 METERS

AIKEN	KY4S	145.170	-		☺
AIKEN	N2ZZ	145.350	-	PROP	
AIKEN	N4ADM	147.285	+		☺
ANDERSON	N4AW	146.970	-		☺
ANDERSON/SAS MT	N4AW	146.790	-		☺
BAMBERG	WA4DFP	145.330	-		☺
BARNWELL	KK4BQ	147.030	+	T156.7	☺
BEAUFORT	W4IAR	145.310	-		☺
BEAUFORT	KD4KOJ	146.655	-		☺
BISHOPVILLE	K4NOC	145.170	-	T123.0	☺
CAMDEN	KT4NZ	146.820	-	PROP	
CASSATT	KG4FAN	147.105	+	PROP	
CHARLESTON	WA4USN	145.250**	-		☺
CHARLESTON	WA4USN	145.410	-		☺
CHARLESTON	K4ESG	146.760	-	T	
CHARLESTON	WA4USN	146.790	-		☺
CHARLESTON	KT4YW	146.835	-		☺
CHARLESTON	N7GZT	146.940	-	T	
CHARLESTON	KE4HHR	147.300	+	T103.5	
CHARLESTON	W4ANK	147.345	+	T	
CHARLESTON AREA	W4ANK	147.270	+		
CHERAW	WD4HEM	145.490	-	T123.0	☺
CHESTER	W4CHR	145.310	-		☺
CHESTER	KF4SXO	146.625	-		
CHESTERFIELD	K4CCC	147.135	+		☺
CLEMSON UNIV	WD4EOG	145.450	-	T	
COLUMBIA	N7GZT	145.270	-	T162.2	
COLUMBIA	WB4NEP	146.715	-		
COLUMBIA	KF4GHC	147.330	+	156.7	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

S. CAROLINA REPEATERS CONTINUE

COLUMBIA	N4EOY	147.360	+		
DILLON/PEE DEE	W4PDE	146.745	-		☺
EASTOVER	200410	147.075	+	T156.7	☺
ELLOREE	KC4WIF	146.610	-	T118.8	
FLORENCE	W4ULH	146.850	-		☺
FLORENCE	W4GEY	146.970	-	167.9	☺
FLORENCE	WD4HEM	147.195	+	123.0	☺
FORT JACKSON	KF4GHC	146.775	-	T156.7	☺
FORT MILL	WZ4SC	145.110	-		
FORT MILL	W4DXA	147.180	+		☺
GAFFNEY	WB4BLI	145.470	-	141.3	
GEORGETOWN	K4SHP	147.375	+	100.0	
GREELEYVILLE	KG4AQH	145.230	-		
GREENVILLE	W4IQQ	146.940	-	107.2	☺
GREENWOOD	W4JAK	145.130	-		☺
GREENWOOD	W4GWD	147.165	+	107.2	☺
#GREENWOOD	K4LEO	147.375	+	UNCOR	
GRNVLE/CSRS HD	W4NYK	146.610	-		☺
GRNVLE/PARIS MT	W4NYK	146.820	-		☺
HILTON HEAD	W4IAR	147.240	+	T	☺
HOLLY HILL	K4ILT	145.370	-	PROP	☺
LANCASTER	W4PAX	146.700	-	T123.0	
LANCASTER	AC4VT	147.240	+	T88.5	
LAURENS	KD4HLH	146.865	-	T107.2	☺
LEESVILLE	N5CWH	146.655	-	T162.2	
LEESVILLE	W4RRC	147.255	+	T123.0	☺
LEXINGTON	KA4FEC	147.390	+		☺
LITTLE MT.	K4AVU	147.210	+		
LITTLE RIVER	KF4VGX	146.865	-		☺
LUCKNOW	WD4HEM	146.925	-	T123.0	☺
MARION	KD4HTW	147.000	-	T192.8	☺
MONCKS CORNER	WD4NUN	147.150	+	T	
MOUNTAIN REST	KU4OL	147.030	-		
MULLINS	WD4HEM	145.470	-	PROP	☺
MYB BCH/BRKSVIL	N4LV	147.285	+		
MYR BCH/AYNOR	K4SHP	147.090	+	T100.0	☺
MYR BCH/CONWAY	W4GS	145.110	-		☺
MYRTLE BEACH	W4GS	145.290	-	85.4	☺
MYRTLE BEACH	K4SHP	146.655	-	T100.0	☺
MYRTLE BEACH	W4GS	147.120	+		☺
MYRTLE BEACH	KD4TMW	147.240	+	T85.4	
N. AUGUSTA	K4NAB	146.730	-	T	☺
#N. MYRTLE BEACH	N4JTH	147.030	+	UNCOR	☺
ORANGEBURG	KF4ATU	146.805	-	T156.7	☺
ORANGEBURG	N7GZT	146.880	-	T	
ORANGEBURG	KF4ATU	147.090	+	T156.7	☺
PAGELAND	WD4HEM	146.895	-	T123.0	☺
PAULINE	K4JLA	147.090	+		☺
PICKENS	WT4F	146.700	-	107.2	☺
PICKENS	WB4YXZ	147.000	-	151.4	
PINE RIDGE	KD4BMX	146.955	-	T162.2	☺
PUMPKINTOWN	KU4ZS	145.290	-	PROP	
ROCK HILL	K4YTZ	147.030	-		
SANTEE	W4DTW	147.225	+	PROP	
SAVANNAH RIVER	W4ZKM	145.450	-	PROP	
SENECA/LONG MT	WA4JRJ	147.270	+		☺
SIMPSONVILLE	WA4UKX	146.730	-	100.0	☺
SMOAKS	KG4LAP	145.210	-		
SPARTANBURG	K4JLA	147.315	+		☺
ST. GEORGE	K4ILT	147.045	+	103.5	☺
ST. MATTHEWS	AD4U	146.670	-	T156.7	☺
SUMMERTON	N4LWY	145.150	-		
SUMMERVILLE	W1GRE	146.985	-	PROP	☺
#SUMMERVILLE	W4HNK	147.180	+	UNCOR	☺
SUMTER	K4JR	145.130	-		☺
SUMTER	K4JR	145.430	-	T156.7	☺
SUMTER	W4GL	146.640	-		
SUMTER	W4GL	147.015	+	156.7	
SUMTER/SHAW	W4VFR	147.060	+		
UNION	K4USC	145.150	-		☺
UNION	K4USC	146.685	-		☺
WALTERBORO	KG4BZN	145.390	-		
WALTERBORO	KG4BZN	147.135	+		
WHITE HALL	WA4SJS	146.910	-	156.7	☺

220 MHZ

BISHOPVILLE	K4NOC	224.860	-		☺
COLUMBIA	N7GZT	224.160	-		
COLUMBIA	N7GZT	224.640	-		
COLUMBIA	N4EOY	224.900	-		
CROSS	KB4VFD	224.580	-		
FLORENCE	N4JJ	224.940	-		☺
FORT MILL	WZ4SC	224.800	-		
GAFFNEY	KG4JIA	224.500	-	T123.0	☺
GREENVILLE	W4ILY	224.200	-		☺
GRNVL/DOWNTWN	W4NYK	224.920	-	88.5	☺
LEESVILLE	N5CWH	224.560	-	T162.2	
LITTLE MTN	N7GZT	224.520	-		
ORANGEBURG	N7GZT	224.180	-		
ORANGEBURG	KO4BR	224.780	-		☺
PICKENS	AC4RZ	224.280	-		
PICKENS	WB4QHF	224.400	-	T131.8	☺
PICKENS/CSRS HD	WB4QHF	224.140	-	T131.8	☺
PICKENS/SASFR MT	W4IT	224.320	-		☺
SUMTER	W4GL	224.120	-		
SUMTER/SHAW	W4VFR	224.660	-		
WEST SPRINGS	KN4CW	224.440	-		☺

440 MHZ

ABBEVILLE	KD4HEY	442.750	+	162.2	
AIKEN	AC4WW	443.400	+	T107.2	
BISHOPVILLE	K4NOC	444.500	+	123.0	☺
BLUFFTON	WA4MPZ	442.675	+	100.0	☺
CHARLESTON	N4SJW	442.150	+	PROP	
CHARLESTON	KF4CDR	442.775	+	T	
CHARLESTON	N4MNH	444.300	+		
CHARLESTON	KD4PBC	444.950	+	103.5	
CHERAW	AG4GW	443.000	+	PROP	
CLEMSON UNIV.	WD4EOG	444.625	+	T156.7	
CLOVER	KC4KPJ	443.725	+	127.3	☺
COLUMBIA	N7GZT	442.200	+	162.2	
COWPENS	KE4EAN	443.625	+	T136.5	☺
EASLEY/SAS MTN	AC4RZ	444.925	+	T103.5	
FLORENCE	W4ULH	444.000	+		☺
FORT MILL	WZ4SC	443.475	+		
GAFFNEY	KF4BJO	441.875	+	T123.0	
GAFFNEY	KU4ZS	444.900	+	PROP	
GEORGETOWN	K4SHP	444.925	+	100.0	
GREELEYVILLE	KG4AQH	441.525	+	PROP	
GREENVILLE	KB4PQA	442.250	+		
GREENWOOD	W4GWD	443.900	+	107.2	☺
GRNVLE/GLASSY	KU4ZS	442.175	+	PROP	
GRNVLE/PARIS MT	W4IQQ	443.350	+		☺
HICKORY TAVERN	AC4RZ	443.450	+	T162.2	
HOLLY HILL	K4ILT	444.825	+	PROP	☺
KNIGHTSVILLE	WA4USN	441.350	+		☺
LAKE MURRAY	N4UHF	444.650	+	T	
LAKE WYLIE	W1WBT	444.050	+	T136.5	
LANCASTER	W4PAX	444.100	+	T192.8	
LAURENS	KD4HLH	443.175	+	T146.2	☺
LAURENS	KF4Y	443.775	+	T141.3	
LEESVILLE	N5CWH	443.500	+	162.2	
LEXINGTON	N4GUP	421.250	+		
LEXINGTON	KF4GHC	444.200	+	156.7	☺
LIBERTY	N4VDE	443.975	+	PROP	
MOUNTAIN REST	AE4PZ	442.775	+	T127.3	
MT PLEASANT	W4HNK	443.800	+	123.0	☺
MT. PLEASANT	WA4USN	441.450	+		☺
MYB BCH/BRKSVIL	N4LV	444.525	+		
MYR BCH/CONWAY	W4GS	444.675	+	T85.4	☺
MYR BEACH/AYNOR	K4SHP	444.900	+	T100.0	☺
MYRTLE BEACH	K2PJ	444.575	+	85.4	☺
NEWBERRY	WD4CWY	442.425	+	PROP	
NO. CHARLESTON	KT4YW	444.600	+		☺
NORTH AUGUSTA	KE4RAP	444.800	+	PROP	
ORANGEBURG	WM3O	444.975	+		☺
PACOLET	AG4VT	441.900	+	T100.0	☺
PICKENS	WT4F	442.125	+		☺
PICKENS/CSRS HD	WB4QHF	442.400	+	T127.3	☺
ROCK HILL	KI4D	443.100	+	PROP	
ROCK HILL	KC4KPJ	444.725	+	127.3	☺
SIMPSONVILLE	AA4LB	442.725	+	T100.0	
SIX MILE	WB4TWX	441.875	+	123.0	
SUMMERVILLE	KC4ED	442.300	+	T	☺
SUMTER	WZ4O	421.250	+		
SUMTER	W4GL	444.150	+	123.0	
SUMTER	K2JLB	444.400	+	PROP	
TIMMONSVILLE	WD4HEM	442.050	+	T123.0	☺
UNION	K4USC	442.100	+		☺
WALTERBORO	KG4BZN	444.550	+	123.0	

900 MHZ

PICKENS	KE4PAB	927.5125	-	T100.0	☺

TENNESSEE

10 METERS

GALLATIN/BNA	W4CAT	29.640	-	T107.2	
GREENEVILLE	WB4NKM	29.640	-		☺
MEMPHIS	W4ZJM	29.620	-	T*#	
NASHVILLE	WR3S	29.620	-	PROP	
SPRINGFIELD	N8ITF	29.680	-		
TELLICO PLAINS	AJ4D	29.620	-	146.2	

6 METERS

CASTALIAN SPRING	KE4SWV	53.930	-	PROP	☺
CHATTANOOGA	K4VCM	53.350	-		☺
CLARKSVILLE	K4ORE	53.410	-	PROP	☺
COOKEVILLE	WA4UCE	53.190	-	PROP	
DRESDEN	KG4IBW	53.130	-	T107.2	
ELIZABETHTON	KN4E	53.890	-	T88.5	☺
GALLATIN	WA4BGK	53.050	-	T114.8	
GEORGETOWN	WD4OAR	53.730	-	PROP	
GREENEVILLE	N4FV	53.010	-	100.0	
GUTHRIE (TN/KY)	KA4ZKL	53.230	-		
KINGSPORT	K4GX	53.430	-	PROP	
KNOX/SEVIERVILLE	KD4CWB	53.990	-	PROP	
#KNOXVILLE	WA4YON	53.250	-	UNCOR	☺
KNOXVILLE	KB4REC	53.470	-	PROP	
KNOXVILLE	N4OQJ	53.550	-	PROP	
KNOXVILLE/RACK	W4BBB	53.770	-	100.0	☺
KNXVL/ENG MT	WB4IOB	53.150	-		☺
LAFOLLETTE	K4BGW	53.170	-	PROP	
LANEVIEW	KE4OVN	53.710	-	T107.2	
LEXINGTON	N5YKR	53.150	-	T100.0	
MARYVILLE	KC4PDQ	53.370	-		
MEMPHIS	WA4KOG	53.010	-		
MEMPHIS	K4RDK	53.550	-		
MEMPHIS	W4GMM	53.930	-	T107.2	☺
MONTEAGLE MTN	NQ4Y	53.450	-	114.8	☺
MORRISTOWN	KF4FTD	53.030	-	PROP	
MORRISTOWN	KQ4E	53.230	-		
MOUNTAIN CITY	K4DHT	53.330	-	T100.0	☺
MT. JULIET	KB4IDC	53.330	-	PROP	☺
NASHVILLE	WA4BGK	53.010	-	T114.8	
OAK RIDGE	WD4GYN	53.110	-		
#ROGERSVILLE	K4GX	53.750	-	UNCOR	
SEVIER/PINE MT	K4WYV	53.870	-	PROP	
SEVIERVILLE	KD4PBC	53.090	-	PROP	
WAVERLY	NO4Q	53.090	-		

2 METERS

ALAMO	K4WWV	147.135	+		☺
ANDERSON CTY	KF4BVQ	146.700	-	T100.0	☺
ARNOLD A.F.B.	N4HAP	147.195	+		☺
ATHENS	KG4FZR	145.150	-	T141.3	☺
ATHENS	WA4PNI	145.310	-	T141.3	☺
ATHENS	KG4FZR	147.060	-	T141.3	☺
BENTON	K4SIR	145.450	-	T	
BLOUNTVILLE	W4CBX	147.000	+		☺
BLUFF CITY	KE4CCB	146.700	-	T103.5	
BOLIVAR	AF4O	147.045	+		☺
BRISTOL	W4UD	146.670	-		
BRISTOL	WD4CYZ	146.880	-		
BROWNSVILLE	WF4Q	145.430	-	T107.2	☺
BROWNSVILLE	KI4BXI	146.655	-	156.7	☺
BRSTL/HOLSTN MT	K4JP	146.760	-		
BRUCETON	WF4Q	145.170	-	T107.2	☺
CARTHAGE	N4OTT	145.190	-		
CENTERVILLE	AG4UW	147.090	+	T123.0	
CENTERVILLE	AG4UW	147.255	+	T123.0	
CHATTANOOGA	K4CMY	145.130	-		☺
CHATTANOOGA	W4AM	145.290	-	T118.8	☺
CHATTANOOGA	W4AM	145.390	-		☺
CHATTANOOGA	W4AM	146.610	-	107.2	☺
CHATTANOOGA	W4AM	146.790	-		☺
CLARKSVILLE	K4ORE	146.925	-	T110.9	☺
CLARKSVILLE	AC4RS	147.000	+	T167.9	☺
CLARKSVILLE	KF4L	147.390	+	T123.0	☺
CLEVELAND	W4GZX	146.925	-		☺
CLEVELAND	KD4NEC	147.105	+		
CLEVELAND	WD4DES	147.180	+	T118.8	☺
COLLEGEDALE	KA6UHV	147.000	+	T131.8	☺
COLLIERVILLE	WT4E	145.330	-	T107.2	
COLUMBIA	W4GGM	147.120	+	T127.3	☺
COOKEVILLE	KK4TD	145.110	-		
COOKEVILLE	WA4UCE	145.430	-		
COOKEVILLE	W4HPL	147.210	+		☺
CORNERSVILLE	WB4VXX	146.625	-	107.2	
CORNERSVILLE	KF4TNP	146.805	-	114.8	
COVINGTON	KE4ZBI	145.490	-	PROP	
CROSS PLAINS	W4KW	147.345	+	114.8	☺
CROSSVILLE	W4EYJ	146.805	-	131.8	☺
CROSSVILLE	W8EYU	146.865	-	118.8	☺
CUMBERLAND CITY	WD4DBJ	145.330	-		
DANDRIDGE	WD4EGD	146.895	-		☺
DAYTON	K4PHT	147.345	+		
DAYTON/RHEA CTY	K4DPD	147.390	+		☺
#DICKSON	KF4CAU	147.375	+	UNCOR	
DOVER	KT4WS	145.250	-	100.0	
DOVER	N4VIH	145.410	-	T123.0	
DRESDEN	KB4IBW	145.150	-	107.2	
DYERSBURG	W4MV	146.745	-		☺
ELIZTON/HOLS MT	KF4ZQA	145.290	-	T100.0	☺
ERWIN/PINNACLE	NC4TN	145.250	-	T	
ERWIN/UNICOI	KF4BRS	147.165	+		☺
FAYETTEVILLE	W4BV	147.030	+		☺
FRANKLIN	W4XS	145.150	-		
GALLATIN	W4LKZ	147.240	+	T114.8	
GALLATIN	WD4BKY	147.270	+	T114.8	
GALLATIN	W4CAT	147.300	+	T114.8	
GERMANTOWN	W2GLJ	145.210	-		
GRAY	WM4T	145.110	-		
GREENBRIER	WQ4E	147.075	+	T114.8	☺
GREENEVILLE	W4WC	145.390	-		
GREENEVILLE	K4MFD	145.410	-	T173.8	☺
GREENEVILLE	N4FV	147.060	+	123.0	☺
GREENFIELD	KE4OVN	145.350	-	107.2	
GTLBG/COVE MTN	WA4KJH	146.850	-	T127.3	☺
HARRIMAN	KA4QYI	146.640	-	T100.0	☺
HARRIMAN	K4EAJ	147.120	+	T82.5	☺
HENDERSON	K4TC	147.105	+	T156.7	☺
HINCH MOUNTAIN	KF4HNV	146.895	-	118.8	
HOHENWALD	K4TTC	146.895	-	100.0	☺
HUNTINGDON	KB4YTM	146.835	-		
JACKSON	KF4SC	145.310	-	T	☺
JACKSON	WF4Q	146.775	-	T107.2	☺
JACKSON	WF4Q	147.210	+	T107.2	☺
JACKSON	WB0TMC	147.270	+		
JAMESTOWN	K4NLP	147.090	+	T100.0	☺
JASPER	KD4XV	145.190	-	T127.3	☺
JOHNSON CITY	W4ABR	146.790	-		☺
JOHNSON CITY	KE4FH	147.270	+		☺
JONESBOROUGH	WD4OBW	146.925	-		☺
JOYNER	K4EAJ	147.150	+	T82.5	☺
KNGSPT/BAYS MT	W4TRC	146.970	-		

TENNESSEE REPEATERS CONTINUE

KNOXVILLE	WB4GBI	145.170	-		☺
KNOXVILLE	AC4JF	145.330	-		☺
KNOXVILLE	KB4KIE	145.370	-		
KNOXVILLE	WB4YLC	145.430	-		☺
KNOXVILLE	WB4GBI	145.470	-		☺
KNOXVILLE	WB4GBI	146.625	-	T100.0	☺
KNOXVILLE	KC4ROG	146.910	-	T	
KNOXVILLE	WB4GBI	146.940	-		☺
#KNOXVILLE	KD4CWB	147.000	-	UNCOR	
KNOXVILLE	WB4GBI	147.075	+		☺
KNOXVILLE	KD4CWB	147.195	+	T100.0	
KNOXVILLE/RACK	W4BBB	145.210	-	T100.0	☺
KNOXVILLE/RACK	W4BBB	147.300	+	T100.0	☺
KNXVL/ENG MT	WB4IOB	146.730	-		☺
LAFAYETTE	KC4ECD	145.310	-	T151.4	☺
LAFOLLETTE	KA4OAK	145.130	-		
LAFOLLETTE	K4BGW	146.670	-		☺
LAFOLLETTE	KA4OAK	147.360	+		
LAVERNE	W4CAT	145.230	-		
LAWRENCEBURG	KG4LUY	146.655	-	T100.0	☺
LEBANON	W4LYR	147.105	+	T100.0	
#LEIPERS FRK	WC4EOC	145.130	-	UNCOR	☺
LEXINGTON	WF4Q	147.075	+	T107.2	☺
LIVINGSTON	N2UP	147.045	+		☺
MADISONVILLE	KG4FZR	146.820	-	T141.3	☺
MANCHESTER	W4UOT	146.700	-	T114.8	☺
MARTIN	W4UTM	146.625	-	T107.2	
MARYVILLE/ALCOA	W4OLB	146.655	-		☺
MAYNARDVILLE	KB4KIE	145.230	-		
MCEWEN	NO4Q	147.225	+	114.8	
MCMINNVILLE	WD4MWQ	146.970	-		
MCMINVL/SHT MT	WB4LHO	145.490	-		
MEDINA	WT4WA	146.970	-	PROP	
MEMPHIS	KF4ATY	145.130	-	T107.2	
MEMPHIS	N4ER	145.250	-	T146.2	☺
MEMPHIS	K5FE	145.410	-	T107.2	
MEMPHIS	WB4KQQ	146.640	-		
MEMPHIS	KE4LFZ	146.730	-	T107.2	
MEMPHIS	W4KIB	146.790	-	T107.2	
MEMPHIS	W4BS	146.820	-	T107.2	☺
MEMPHIS	WA4KOG	146.850	-		
MEMPHIS	WA4KOG	146.880	-		
MEMPHIS	W4ZJM	147.000	-	T*#	
MEMPHIS	W4EM	147.030	+		☺
MEMPHIS	WA4MQQ	147.060	+		
MEMPHIS	W4GMM	147.090	+	T107.2	☺
MEMPHIS	N4WAH	147.120	+	T107.2	
MEMPHIS	WA4KOG	147.180	+		
MEMPHIS	WA4ADT	147.300	+	107.2	
MEMPHIS	W4BS	147.360	+	T107.2	☺
MONTEAGLE MTN	NQ4Y	145.410	-	T114.8	☺
MONTEREY	W4SRX	145.270	-	PROP	
MORGAN COUNTY	WD4ORB	147.330	+	T82.5	☺
MORRISTOWN	KQ4E	145.450	-		
MORRISTOWN	KQ4E	147.030	+		☺
MORRISTOWN	WB4OAH	147.225	+		
#MORRISTOWN	KQ4E	147.390	+	UNCOR	
MOSCOW	KF4OID	145.110	-	107.2	
MOUNTAIN CITY	W4MCT	145.470	-	103.5	☺
#MT PLEASANT	KF4GHD	145.450	-	UNCOR	☺
MURFREESBORO	WB4LHO	145.170	-		
NASHVILLE	WC4EOC	145.210	-	173.8	☺
NASHVILLE	WR3S	145.370	-		☺
NASHVILLE	N4ARK	145.470	-		☺
NASHVILLE	WA4PCD	146.610	-	T	☺
NASHVILLE	AF4TZ	146.640	-	T114.8	☺
NASHVILLE	AF4TZ	146.670	-	T114.8	☺
NASHVILLE	WA4PCD	146.760	-	T114.8	☺
NASHVILLE	W4SQE	146.790	-	T100.0	☺
NASHVILLE	W4AY	146.850	-	T114.8	☺
NASHVILLE	WA4PCD	146.880	-	T	☺
#NASHVILLE	NT4L	146.955	-	UNCOR	
NASHVILLE	KC4PRD	146.985	-		
NASHVILLE	AF4TZ	147.015	+	T	☺
NASHVILLE	K4AYN	147.045	+		
NASHVILLE	K4ZGA	147.180	+	T114.8	
NASHVILLE	AF4TZ	147.360	+	T	☺
NASHVILLE WEST	WA4PCD	147.150	+	T114.8	☺
NASHVL/FAIRVIEW	N4ARK	145.110	-	151.4	☺
NEWBERN	N4ZKR	145.190	-	T100.0	☺
NOLENSVILLE	WD4JYD	145.350	-	114.8	☺
OAK RIDGE	W4SKH	146.880	-		☺
OAK RIDGE	W4SKH	146.970	-		☺
OAKFIELD	WA4BJY	147.390	+	T	
OAKLAND	WA4KOG	146.940	-		
ONEIDA	KB4PNG	145.350	-	PROP	
#ONEIDA	KB4PNG	146.820	-	UNCOR	
PARIS	W4JPG	145.270	-	PROP	
PARIS	KC4YLL	147.165	+	T114.8	
PARIS	K4KLX	147.360	+		
PETROS/FRZ HD MT	KJ4SI	147.255	+		
PIGEON FORGE	KD4CLA	145.270	-	T100.0	
PIKEVILLE	KF4JPT	147.285	+		☺
PULASKI	WD4RBJ	147.330	+	100.0	☺
PULASKI/MUSIC MT	W4JVO	146.775	-		
PURYEAR	WA4CEX	147.165	+		
RAMER	WB4MMI	146.700	-	T162.2	☺
RCKWD/MT ROSVLT	KE4RX	147.015	+		☺
#RICHLAND	KF4TNP	147.390	+	UNCOR	
RIDGETOP	K4DXC	145.290	-	114.8	☺
RIPLEY	KE4NTL	145.230	-	T100.0	☺
ROGERSVILLE	KD4HZN	147.315	+	T114.8	☺
SALTILLO	KB4JUB	146.715	-		
SALTILLO	KD5YBE	146.835	-	123.0	☺
SARDIS	AF4OQ	147.195	+	T94.8	
SELMER	WB4MMI	146.805	-	T107.2	☺
#SEVIERVILLE	K4PCK	147.375	+	UNCOR	
SHELBYVILLE	N4VFB	147.060	+		
SHILOH	WF4Q	145.290	-	T107.2	☺
SHORT MTN	W4YXA	146.910	-		
SPARTA	N4ARK	147.315	+	T123.0	☺
SPARTA/WHITE	KR4BT	147.165	+	T123.0	☺
TELLICO PLAINS	KE4VQM	147.315	+	T141.3	
TRENTON	KN4KP	146.865	-		
UNION CITY	WA4YGM	146.700	-		
UNION CITY	WF4Q	147.015	+	T107.2	☺
WALLAND	KF4ARH	146.685	-	T88.5	☺
WARTBURG	AA4YQ	146.745	-	136.5	☺
WATERTOWN	K4EHL	146.730	-	T100.0	☺
WATERTOWN	W4LYR	146.835	-	T100.0	☺
WINCHESTER	W4UOT	146.820	-		☺

220 MHZ

ATHENS	KF4PVQ	224.300	-	T141.3	☺
BLOUNTVILLE	W4CBX	224.200	-		
CHATTANOOGA	K4VCM	224.780	-		☺
CLARKESVILLE	N4PJX	224.420	-	123.0	
CLEVELAND	KK4US	224.320	-		
CLEVELAND	W4RRG	224.920	-		☺
COLLIERVILLE	KB4YGI	224.400	-		
CULLEOKA	WR3S	224.860	-	PROP	
#ERWIN	KB8FPK	224.180	-	UNCOR	☺
GALLATIN	W4CAT	223.980	-	107.2	
GALLATIN	KD4VUW	224.700	-		
GATLINBURG	W4UWH	224.620	-		
GREENBRIAR	WQ4E	224.800	-		☺
GREENBRIER	WQ4E	224.760	-		☺
GREENEVILLE	K4MFD	224.720	-	T173.8	☺
GREENEVILLE	W4WC	224.900	-	T100.0	☺
GREENEVILLE	WB4NKM	224.940	-		☺
HERMITAGE	WB4SJV	223.900	-		
JC/BUFFALO MT	KE4FH	224.780	-		☺
JOYNER	KC4WGH	224.840	-	T88.5	☺
KNOX-SEVIERVILLE	KD4CWB	224.860	-	PROP	
KNOXVILLE	WB4GBI	224.340	-		☺
KNOXVILLE	N4OQJ	224.380	-	100.0	
KNOXVILLE	N4KFI	224.580	-	T103.5	
KNOXVILLE	K4PCK	224.760	-		☺
KNOXVILLE/RACK	W4BBB	224.500	-	T100.0	☺
KNXVL/CROSS MT	KB4FZK	224.220	-	T100.0	
LAFOLLETTE	KA4OAK	224.280	-		
LAVERGNE	WR3S	224.360	-		☺
LEWISBURG	KF4TNP	224.100	-		
MADISONVILLE	KF4PVQ	224.180	-	T141.3	☺
MEMPHIS	W4ZJM	223.940	-	T*#	
MEMPHIS	W4BS	224.420	-		☺
MEMPHIS	WA4KOG	224.780	-		
MORRISTOWN	N4RBB	224.400	-		
MORRISTOWN	KC4RGQ	224.640	-		
MOUNTAIN CITY	K4DHT	224.280	-	T103.5	☺
MURFREESBORO	KD4TZZ	224.600	-	123.0	☺
NASHVILLE	WR3S	224.160	-		
#NASHVILLE	KC4TFQ	224.440	-	UNCOR	
NASHVILLE	WR3S	224.460	-		
NASHVILLE	K4ZGA	224.480	-		
NASHVILLE	WR3S	224.660	-		
NASHVILLE	N4PYI	224.740	-	T100.0	☺
NASHVILLE	KC4PRD	224.840	-		
NASHVILLE	WA4PCD	224.940	-	T	☺
NEWPORT	AC4JF	224.560	-	T100.0	☺
ONEIDA	KB4PNG	224.140	-		
ROGERSVILLE	KD4HZN	224.480	-		☺
S. PITTSBURG	WR3S	224.760	-		
SE NASHVILLE	WR3S	224.960	-		
SEVIERVILLE	N2FUV	224.440	-	T	
SEVIERVILLE	K4IBW	224.700	-	T100.0	
SEVIERVILLE	K4IBW	224.800	-		
SHORT MTN.	N4PYI	224.260	-	T114.8	☺
SMITHVILLE	WR3S	223.960	-		☺
SPRINGFIELD	KO4BN	224.220	-		
SPRINGFIELD	N8ITF	224.540	-		
SWEETWATER	WD9JGI	224.900	-	T127.3	

440 MHZ

ALAMO	K4WWV	443.750	+		☺
ALGOOD	N2BR	444.425	+	T88.5	☺
ARLINGTON	N4GMT	442.775	+	107.2	
ATHENS	KF4CFO	442.275	+	T141.3	☺
BARTLETT	K4VVM	443.700	+	T107.2	
BARTLETT	WA4PAJ	444.250	+		
BIG SANDY	W4TLB	443.600	+	114.8	
BLUFF CITY	KE4CCB	442.200	+	T100.0	
BLUFF CITY	KE4CCB	444.500	+	T77.0	
BRICK CHURCH	KF4TNP	443.100	+	T167.9	
BROWNSVILLE	KI4BXI	444.525	+	PROP	
CASTALIAN SPRING	KE4SWV	442.750	+	T123.0	☺
CENTERVILLE	AG4VW	443.700	+	PROP	
CENTERVILLE	AG4UW	444.700	+	T107.2	
CHAT/MNTLAKE MT	N4WT	444.875	+	T156.7	☺
CHAT/WALDEN	W4YI	442.425	+		
CHATT/EAST RIDGE	W4YI	444.900	+	PROP	
CHATT/HIXSON	N4WT	442.900	+		☺
CHATTANOOGA	WJ9J	442.150	+		
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	WB4LRD	443.550	+		
CHATTANOOGA	KD4HII	443.900	+	T	
CHATTANOOGA	W4AM	444.100	+		☺
CHATTANOOGA	KE4LQY	444.150	+		☺
CHATTANOOGA	KD4HII	444.200	+	T	
CLARKSVILLE	KA1FFO	442.900	+	110.9	
CLARKSVILLE	K4ORE	443.550	+	PROP	
CLARKSVILLE	KF4L	444.175	+	PROP	☺
CLARKSVILLE	WA4BZU	444.325	+	T107.2	
CLARKSVILLE	AC4RS	444.500	+	PROP	
CLARKSVILLE	N4PJX	444.950	+	PROP	
CLEVELAND	WD4DES	442.250	+	T118.8	☺
CLEVELAND	KD4NED	442.450	+	PROP	☺
CLEVELAND	W4RRG	442.675	+	T100.0	☺
CLEVELAND	W4GZX	444.275	+		☺
COLLEGEDALE	KA6UHV	443.575	+	T131.8	☺
COLLIERVILLE	KA7UEC	443.300	+	T107.2	☺
COLLIERVILLE	KA7UEC	443.625	+	T107.2	☺
COLLIERVILLE	WT4E	444.625	+	T107.2	
COLUMBIA	KG4LUY	442.725	+	100.0	☺
COLUMBIA	KF4TNP	443.525	+	PROP	
COLUMBIA	WA4AKM	444.925	+	T107.2	
CONCORD	KA4BNI	442.675	+	T131.8	
COOKEVILLE	WA4UCE	442.300	+	107.2	
COOKEVILLE	KG4WKL	443.525	+	91.5	
COOKEVILLE	K4DAV	444.500	+		
COOKEVILLE	KK4TD	444.550	+	T107.2	
COOKEVILLE	WA4PPL	444.600	+	T107.2	
CROSSVILLE	WO4U	443.875	+	T88.5	☺
CROSSVILLE	W4EYJ	444.950	+	T118.8	☺
DAYTON	KJ4BJ	442.075	+		
DEASON	WA4AWI	443.350	+	T107.2	
DECATUR	KE4MBR	442.725	+	PROP	
DOVER	N4VIH	444.925	+		
DRESDEN	KA4BNI	442.150	+	T131.8	
DRIPPING SPRING	N4PYI	443.925	+	PROP	
ELIZABETHTON	KN4E	442.750	+	T88.5	☺
EVA	AD4QG	443.625	+		
FISHERVILLE	KA4JXT	443.125	+	T	☺
FRANKLIN	N4ULM	443.850	+		
FRANKLIN	WC4EOC	444.025	+		☺
FRANKLIN	WA4AKM	444.725	+	T107.2	
GALLATIN	WD4BKY	444.000	+		
GALLATIN	WD4BKY	444.350	+	T114.8	
GALLATIN	W4CAT	444.450	+	T107.2	
GALLATIN	WA4AKM	444.775	+	T107.2	
GATLBG/COVE MT	WA4KJH	443.300	+	T100.0	☺
GATLINBURG	KD4PBC	443.150	+	PROP	
GATLINBURG	K4WYV	444.900	+	88.5	
GERMANTOWN	W2GLJ	444.175	+		
GLADEVILLE	KG4SFI	443.375	+	151.4	☺
GOODLETTSVILLE	KC4PRD	443.125	+	107.2	
GREENBRIER	WQ4E	444.250	+		☺
GREENEVILLE	W4WC	443.200	+	100.0	
GREENEVILLE	K4MFD	444.200	+	T173.8	☺
GREENEVILLE	WB4NKM	444.650	+	T100.0	☺
GREENEVILLE	K4GX	444.950	+	PROP	
GREENVILLE	N4FV	442.700	+	T100.0	
HARRIMAN	KC4WHL	442.875	+	T136.5	
HENDERSON	KE4PFW	442.275	+		
HENDERSON	KU4RT	442.575	+		
HENDERSON	K4TC	444.750	+	T	☺
HIXSON	KF4VWJ	444.750	+	PROP	
HOHENWALD	K4TTC	442.000	+		☺
HOHENWALD	WB4NNX	444.850	+	T100.0	☺
HORNBEAK	KA4BNI	442.400	+	T131.8	
HUNTINGDON	KB4YTM	444.375	+		
JACKSON	KA4BNI	442.425	+	T131.8	
JACKSON	KE4CES	442.900	+	T114.8	☺
JACKSON	KE4OVN	443.825	+	T107.2	
JACKSON	WB0TMC	444.725	+	T107.2	
JAMESTOWN	KC4MJN	443.625	+	T100.0	
JASPER	KD4XV	442.050	+	T127.3	☺
JEFFERSON CITY	KD4TUD	444.625	+	T	
JOHNSON CITY	WB4SQC	442.050	+	PROP	☺
JOHNSON CITY	KE4FH	444.100	+		☺
JOHNSON CITY/BUF	WD4ATV	421.250	+		
JOYNER	K4EAJ	444.400	+	T82.5	☺
KINGSTON	K4CRS	444.025	+		☺
KIRKLAND	WC4EOC	443.875	+		☺
KNOXVILLE	WB4HAP	442.500	+	T103.5	☺
KNOXVILLE	N4UAG	443.025	+		
KNOXVILLE	KA4AZQ	443.075	+	PROP	
KNOXVILLE	KD4CWB	443.500	+	T100.0	
KNOXVILLE	KD4CWB	443.800	+	T100.0	
KNOXVILLE	KD4CWB	444.000	+	T100.0	
KNOXVILLE	KN4QB	444.175	+	T203.5	
KNOXVILLE	W4NCS	444.225	+	100.0	☺
KNOXVILLE	WB4GBI	444.300	+		☺
KNOXVILLE	KB4KSL	444.325	+		

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

TENNESSEE REPEATERS CONTINUE

KNOXVILLE	KC4NNN	444.425	+	T	
KNOXVILLE	KB4REC	444.525	+	T100.0	
KNOXVILLE	KD4TZD	444.925	+		☺
KNOXVILLE/RACK	W4BBB	444.575	+	T100.0	☺
LAFAYETTE	KC4ECD	444.125	+	T107.2	☺
LAFOLLETTE	KB4OTK	443.700	+		☺
LAKE CITY	WD4LUR	442.800	+	T100.0	
LANEVIEW	KE4OVN	443.850	+	T107.2	
LAVERGNE	WR3S	443.975	+	T	
LEBANON	KW4LS	443.000	+	PROP	
LEBANON	WA4AWI	443.275	+	T107.2	
LEBANON	W4LYR	443.575	+	T100.0	☺
LEBANON	WA4AXH	444.275	+	T	
LENOIR CITY	KB9EBA	442.950	+	PROP	
LEWISBURG	KF4TNP	442.100	+	107.2	
LEXINGTON	KA4BNI	442.075	+	T131.8	
LEXINGTON	N5YKR	442.925	+	123.0	
LEXINGTON	WF4Q	444.550	+	PROP	☺
LORETTO	KF4OCK	442.875	+	203.5	
LYNCHBURG	KG4HZN	443.250	+	PROP	☺
MADISONVILLE	W3FCC	443.325	+	T141.3	☺
MARYVILLE	K4BTL	442.000	+		
MARYVILLE	KC4PDQ	444.075	+	100.0	
MARYVILLE	KD4CLA	444.350	+	PROP	
MARYVILLE	KF4VDX	444.700	+	T127.3	
MARYVILLE	KF4VDX	444.775	+	PROP	
MARYVILLE	KE4FGW	444.825	+	T100.0	☺
MCEWEN	KE4KNZ	443.925	+	T107.2	
MCKENZIE	KD4KPV	443.875	+		
MCMINNVILLE	WD4MWQ	444.850	+	T	
MEDINA	WA4BJY	442.050	+		
MEMPHIS	W4GMM	442.175	+	T107.2	☺
MEMPHIS	NU5O	442.575	+	77.0	☺
MEMPHIS	WB4EPG	442.625	+		
MEMPHIS	WF4G	442.825	+		
MEMPHIS	W4ZJM	443.000	+	T*#	
MEMPHIS	KA4JXT	443.100	+	T107.2	☺
MEMPHIS	W4BS	443.200	+	T107.2	☺
MEMPHIS	WA4QWW	443.400	+		
MEMPHIS	N4ER	443.950	+	T	☺
MEMPHIS	K4RDK	444.025	+		
MEMPHIS	KF4ATY	444.075	+	107.2	
MEMPHIS	KA4JXT	444.100	+	T	☺
MEMPHIS	KA4JXT	444.125	+	T107.2	☺
MEMPHIS	WA4KOG	444.400	+		
MEMPHIS	N4WAH	444.500	+	T	
MEMPHIS	WA5KUB	444.775	+	PROP	
MEMPHIS	K0JXI	444.800	+		
MEMPHIS	K5FE	444.825	+	107.2	
MEMPHIS	K7AG	444.850	+	T107.2	
MEMPHIS	WB4NNE	444.950	+		
MILAN	WD4PAX	442.100	+		☺
MILLERSVILLE	N8ITF	443.400	+	T	
MONTEAGLE MT.	NQ4Y	441.250	+	107.2	☺
MORRISTOWN	KG4GVX	444.600	+	PROP	
#MORRISTOWN	KD4LP	444.800	+	UNCOR	
MORRISTOWN	KQ4E	444.975	+	T	
MOUNTAIN CITY	K4DHT	443.925	+	T103.5	☺
MT JULIET	N4PYI	444.400	+	T	☺
MT JULIET	N4PYI	444.750	+	T156.7	☺
MT PLEASANT	KG4GCZ	443.175	+	107.2	
MURFREESBORO	KD4TZZ	441.875	+	107.2	☺
NASHVILLE	K1YJ	442.500	+	T107.2	☺
NASHVILLE	KB4ZOE	442.650	+	PROP	
NASHVILLE	KE4PJW	443.450	+	PROP	
NASHVILLE	W1ARN	443.725	+	T107.2	
NASHVILLE	KG4NRC	443.800	+	PROP	
NASHVILLE	N4PYI	444.050	+	T107.2	☺
NASHVILLE	AF4TZ	444.150	+	T107.2	☺
NASHVILLE	N4ARK	444.200	+	T	☺
NASHVILLE	N4ARK	444.225	+	T114.8	☺
NASHVILLE	WA4BZU	444.300	+	T107.2	
NASHVILLE	WA4BGK	444.525	+	T107.2	
NASHVILLE	WA4PCD	444.550	+		☺
NASHVILLE	WA4WCK	444.575	+	T	
NASHVILLE	WA4TOA	444.625	+	T107.2	☺
NASHVILLE	WA4PCD	444.675	+	T	☺
NASHVILLE	N4PYI	444.800	+	T110.9	☺
NASHVILLE	WA4AKM	444.875	+	T107.2	
NASHVILLE	WA4AKM	444.975	+	T107.2	
NEWBERN	N4ZKR	444.475	+	T107.2	☺
NOLENSVILLE	WA4AXH	443.650	+	T	
NUNNELY	KG4UHH	444.075	+		☺
OAKFIELD	WA4BJY	442.200	+	T	
ONEIDA	KT4PN	442.825	+		☺
PALMER	N4ZKR	444.700	+	T107.2	☺
PARIS	KC4YLL	442.950	+	123.0	
PARIS	AD4LR	443.675	+		
PROSPECT	WA4AUX	444.600	+	T118.8	
PULASKI	WD4RBJ	442.150	+	118.8	☺
RCKWOOD/OZONE	WJ9J	442.225	+	131.0	
ROCKWOOD	KA4WJS	443.975	+		
ROGERSVILLE	K4GX	443.350	+	T	
SELMER	KA4BNI	442.800	+	T131.8	
SEVIER/PINE MT	K4WYV	441.825	+	PROP	
SEVIERVILLE	K4IBW	443.675	+	T100.0	
SEVIERVILLE	N4CKB	444.725	+	T146.2	☺
SEYMOUR	KF4DYE	443.375	+	T156.7	
SHELBYVILLE	NQ4U	442.700	+	PROP	
SHELBYVILLE	KC4KRM	443.825	+		
SHRT MT/MURFREB	W4CAT	444.650	+	T107.2	
SMITHVILLE	N4PYI	444.825	+	T107.2	☺
SODDY DAISY	WJ9J	444.450	+		
SOUTH PITTSBURG	W4RRG	444.000	+	PROP	
SPARTA	KR4BT	444.375	+	123.0	☺
SPENCER	KA4MHJ	443.775	+	123.0	☺
SPRINGFIELD	N8ITF	442.600	+		
SUMMITVILLE	N4ZKR	444.475	+	T107.2	☺
SWEETWATER	W3FCC	443.725	+	T	☺
TELLICO PLAINS	K4EZK	442.550	+	141.3	☺
TELLICO PLAINS	W3FCC	443.225	+	PROP	☺
TRI-CITIES	KD4PBC	443.150	+	PROP	
WATERTOWN	W4LYR	444.900	+	T100.0	☺
WAVERLY	NO4Q	442.225	+	110.9	
WHITE BLUFF	KG4HDZ	442.375	+	123.0	☺
WHITE HOUSE	W4KOC	443.900	+	T107.2	
WHITE OAK MT	WD4OAR	442.925	+	100.0	
WINCHESTER	W4UOT	443.950	+	T107.2	☺

900 MHZ

JACKSON	AF4ZR	919.500	-	PROP	
KNOX-SEVIERVILLE	KD4CWB	921.500	-	PROP	
LEWISBURG	KF4TNP	920.500	-		
MORRISTOWN	KQ4E	920.800	-		
NASHVILLE	K4ZGA	923.250	-		
SWEETWATER	W3FCC	920.900	-	PROP	☺

1270 MHZ

LEWISBURG	KF4TNP	1285.300	-		
MEMPHIS	N4HKS	1292.000	-		
NASHVILLE	WA4AKM	1284.400	-		
NASHVILLE	K1YJ	1286.000	-	T88.5	☺
NASHVILLE	KD4EEW	439.250	+		
SMITHVILLE	KB4ZOE	1286.500	-		

VIRGINIA

10 METERS

FANCY GAP	KE4QOX	29.660	-	T123.0	☺
STERLING PARK	KD4DN	29.680	-		

6 METERS

ALEXANDRIA	W4HFH	53.130	-		
AMELIA	WB3R	53.390	-		
AMELIA COURTHSE	KB4YKV	53.110	-		
BALD TOP MT	AD4CG	53.910	-		
BEDFORD/THNDR	N4TZE	53.770	-	T103.5	
BEDFRD/THAX MT	N4CH	53.150	-		☺
BLUEFIELD	N8RIG	53.370	-		☺
BULLRUN	K8GP	53.450	-		
CHESTERFIELD	KD4SUU	53.430	-		
DANVILLE(DCC)	WB4GJG	53.130	-	T	
FANCY GAP	WA4CQK	53.290	-	T100.0	
GATE CITY	N4WWB	53.210	-		
GUM SPRING	KB4MIC	53.070	-	203.5	☺
HAMPTON	WA4OHX	53.890	-		
LEXNGTN/ROCK MT.	KI4ZR	53.010	-		☺
LYNCHBURG	KE4KEH	53.570	-	103.5	☺
MCCLEAN	K6LEW	53.370	-		
NEWPORT NEWS	KT4QW	53.250	-	T100	☺
PEARISBURG	KE4JYN	53.470	-	T107.2	☺
RICE	KE4SFU	53.170	-		☺
ROANOKE	N4CH	53.250	-		☺
ROANOKE/POOR MT	WB8BON	53.090	-		☺
ROCKY MT/FERRUM	WD4KZK	53.270	-	T107.2	
VESTA	KG4KUA	53.430	-	PROP	
WHITE TOP MTN	KB4YFV	53.650	-		

2 METERS

ABINGDON	NM4L	147.345	+	T103.5	☺
ACCOMAC	K4BW	147.255	+	T156.7	
ALEXANDRIA	K4US	146.655	-		
ALEXANDRIA	W4HFH	147.315	+		
ALTAVISTA	WA4ISI	146.655	-		☺
AMELIA	WB3R	145.190	-		
AMELIA COURTHOUS	KB4YKV	147.210	+	PROP	
AMHERST	K4CQ	145.490	-	T136.5	☺
ARLINGTON	WB4MJF	145.150	-		
ARLINGTON	WB4MJF	145.470	-		
ARLINGTON	KF4JPC	146.625	-		
BASSETT	KF4RMT	145.170	-	PROP	
BEAMER KNOB	WB3T	147.045	+	T103.5	
BEDFORD	N4CH	145.230	-		☺
BEDFORD	WB4JBJ	147.105	+		
BEDFRD/APL ORCH	WA1ZMS	146.685	-	T100.0	☺
BIG "A" MTN	KD4TC	146.805	+	T103.5	☺
BLACKSBURG	W9KIC	146.715	-		
BLAND	N4AZJ	145.350	-	T103.5	☺
BLUEFIELD	KD8XK	145.250	-	T100.0	☺
BLUEFIELD	W8MOP	145.490	-		☺
BLUEFIELD/ONEIDA	WZ8E	146.955	-	100.0	
BLUEMONT	WA4TSC	147.300	+		
BOYDTON	KD4ZTK	147.240	+		
CARBO	KK4MW	147.075	-		
CHARLOTTESVILLE	WA4TFZ	146.760	-	T151.4	☺
CHARLOTTESVILLE	N4RAG	146.895	-	T131.8	
CHARLOTTESVILLE	WA4TFZ	146.925	-	T151.4	☺
CHESAPEAKE	W4CAR	146.610	-		☺
CHESAPEAKE	N4SD	146.790	-		
CHESAPEAKE	W4CAR	146.820	-	T162.2	☺
CHESTERFIELD	KD4KWP	145.310	-	127.3	☺
CHESTERFIELD	KA4CBB	147.360	+		☺
CLINCHCO	KB4RFN	147.150	+	T88.5	
#CLINCHCO	WD4CYZ	147.255	+	UNCOR	
COEBURN	AD4OV	145.430	-	103.5	☺
COLONIAL HEIGHTS	KE4EUE	145.390	-	T	☺
COVINGTON	WA4HTI	146.805	-		☺
CULPEPER	AF4CY	145.410	-		
CULPEPER	W4CUL	147.120	+		
DANVILE/WHT OAK	K4AU	146.700	-	107.2	
DANVILLE(DCC)	WB4GJG	146.925	-	T88.5	☺
DUBLIN	W4CBM	146.670	-		
DULLES AIRPORT	W4DLS	145.310	-		☺
EASTVILLE	KC4KMY	147.345	+	T156.7	
ELK CRK/IRON MT	N4MGQ	147.240	+	T107.2	☺
ENON	WB4VWR	147.060	+	T107.2	
FAIRFAX	K4KXK	146.790	-		
FANCY GAP	NC4BL	146.970	-	T100.0	☺
FARMVILLE	KE4ZBH	145.330	-		
FARMVILLE	KE4ZBH	146.910	-		
FARMVILLE	N4CFA	146.955	-	T136.5	☺
FINCASTLE	W4WIC	146.640	-		
FOREST	AG4AN	146.775	-	PROP	
FRANKLIN	W4LG	147.300	+	T131.8	☺
FREDERICKSBUR	K4TS	147.015	+		
GALAX/BRIRP MT	W4BRC	147.090	+		☺
GARRISONVILLE	N4NW	145.270	-		
GATE CITY	N4WWB	146.820	-	T	
GLOUCESTER	W4HZL	145.370	-	T	☺
GOOCHLAND	N4TZE	147.090	+		
GREENBAY	K4ARO	145.150	-		
GRUNDY	K4HWQ	147.315	+		
GRUNDY/BIG A MT	KK4EH	146.835	-		☺
GUM SPRING	WB4IKL	147.270	+	203.5	☺
HAMPTON	WA4OHX	145.490	-		
HAMPTON	KG4NJA	146.670	-	173.8	☺
HAMPTON	W4QR	146.730	-		
HAMPTON	KA4VXR	147.225	+	T136.5	
HARRISONBURG	N4YET	145.130	-		
HARRISONBURG	N4RAG	146.895	-		
HARRISONBURG	N4RAG	147.225	+		
HARRISONBURG	N4YET	147.315	+		
HIGH KNOB MT	K4QZJ	145.210	-		
JARRATT I-95	K4SVA	146.625	-	T100.0	☺
KILMARNOCK	W4GSF	146.835	-	173.8	☺
KINGS CROSSING	N5GQD	147.150	+		
LEXINGTON	KI4ZR	147.300	+		☺
LEXNGTN/ROCK MT.	KI4ZR	147.330	+		☺
LURAY	KE4JSV	147.030	+		
LYNCHBURG	KC4RBA	145.370	-	186.2	☺
LYNCHBURG	W4WWQ	146.610	-	136.5	☺
LYNCHBURG	AB4M	147.015	-	T131.8	☺
LYNCHBURG	KE4VNN	147.165	+	PROP	
LYNCHBURG	WA4RTS	147.195	+	T136.5	☺
MANASSAS	W4OVH	146.970	-		
MARION	WB3T	145.270	-	103.5	☺
MARION	N4QLF	146.640	-	T103.5	
MARTINSVILLE	KFMVA	147.285	+	T107.2	☺
MCDONOUGH	KI4FVI	146.715	-	82.5	☺
MCLEAN	W4CIA	147.210	+		
MECHANICSVILLE	W4TTL	146.805	-	PROP	
MONTEREY	WD4ITN	147.180	+	T100.0	☺
MONTPELIER	KQ4RH	145.250	-	T	
MOUNTAIN LAKE	WZ8E	146.865	+	110.9	
MT.LAKE/BALD KNB	K4TUE	146.910	-	107.2	☺
NEWMARKET	W3MMC	146.625	-		
NEWPORT NEWS	W4MT	145.230	-	T100.0	☺
NEWPORT NEWS	W4CM	147.165	+		
NORFOLK	WA4ZUA	145.170	-	136.5	
NORFOLK	W4VB	145.330	-	131.8	☺
NORFOLK	AD4ZK	147.075	+		
NORTON	KG4VFO	146.865	-	T103.5	
NORTON/HIGH KNB	K4AXO	147.015	-	T88.5	
PAGECO	KD4DDI	146.670	-		
PATRICK SPRINGS	WG8S	147.120	+	T107.2	☺
PATRICK SPRINGS	NJ1K	147.150	+	T100.0	☺
PEARISBURG	N4AZJ	147.135	+	T100.0	☺
PEARISBURG	W4NRV	147.375	+	T100.0	☺
PETERSBURG	KE4SCS	146.985	-	T127.3	☺
PETERSBURG	K4ARO	147.390	+	PROP	☺
PKS KB/PULASKI	N4NRV	147.180	+	T103.5	☺
PORTSMOUTH	W4POX	146.700	-	PROP	
PORTSMOUTH	W4POX	146.850	-		
POTTS MTN	KC4TJY	147.210	+	PROP	☺
POWHATAN	KC4NSE	147.210	+	97.4	☺
QUANTICO	#W4NFR	147.345	+		
RADFORD/RINER	N3ZE	145.150	-		☺
RICHMOND	K4YPE	145.110	-		
RICHMOND	W4SQT	145.430	-		☺
RICHMOND	WB4QEY	146.640	-		
RICHMOND	W4RAT	146.880	-	74.4	☺
RICHMOND	W4ZA	146.940	-		☺
RICHMOND	WA4JST	147.030	-		
RICHMOND	KC4VDZ	147.135	+	T107.2	☺
RICHMOND	W4VCU	147.180	+	PROP	☺
RICHMOND	K4RKO	147.255	+	100.0	

VIRGINIA REPEATERS CONTINUE

ROANOKE	N2EDE	145.210	-	T107.2	☺
ROANOKE	KA4THY	145.450	-	PROP	
ROANOKE	N4AP	146.940	-		
ROANOKE/POOR MT	K4ARO	145.390	-	T107.2	
ROANOKE/POOR MT	K4ROA	146.745	-	T107.2	
ROANOKE/POOR MT	W4CA	146.985	-		
ROANOKE/POOR MT	KB4QWO	147.270	+		
RUSTBURG	N4UTN	145.290	-	T	
RUSTBURG/LONG MT	N4UTN	146.835	-	T173.8	
SALEM	WA4V	146.880	-		
SALUDA	AA4HQ	145.450	-		☺
SMITHFIELD	WT4RA	147.195	+	T100.0	☺
SOUTH BOSTON	W4HCH	145.350	-		
SOUTH BOSTON	KF4AGO	147.060	-		
SOUTH HILL	N4ZCM	145.470	-		
SOUTH HILL	W4CMH	147.240	+	PROP	☺
SPOTSYLVANIA	K4MQF	146.775	-		
STAUNTON	KD4WWF	146.700	-	T131.8	
STAUNTON	WA4ZBP	146.850	-	T131.8	
STAUNTON	W4WRN	146.970	-		
STAUNTON/EL KB	KE4CKJ	147.045	+	T131.8	☺
STERLING	WA4TXE	146.700	-		
STUARTS DRAFT	KB4OLM	147.360	+		
SUFFOLK	W4LG	147.000	-	T100.0	☺
TYSONS CORNER	KF4QQP	146.910	-		
VIENNA	K4HTA	146.685	-		
VIRGINIA BEACH	WA4KXV	146.895	-		☺
VIRGINIA BEACH	WA4KXV	146.970	-		☺
VIRGINIA BEACH	WA4SBC	147.045	+		
WALKERTON	W4TTL	146.715	-		
WARRENTON	KB3BOI	145.350	-		
WARRENTON	NZ4N	147.165	+		
WARSAW	KA4ZIP	147.285	+		☺
WAYNESBORO	W4PNT	147.075	+		☺
WILLIAMSBURG	KF4ADM	145.410	-	127.3	☺
WILLIAMSBURG	KB4ZIN	146.760	-		☺
WILLIAMSBURG	KB4ZIN	147.105	+		☺
WINCHESTER	KB3BOI	145.350	-		
WINCHESTER	W4RKC	146.820	-		
WOODBRIDGE	W4IY	147.240	+		
WYTH/WALKER MT	WB3T	146.895	-	T103.5	☺
WYTHEVILLE	WB3T	146.775	-	T107.2	☺

220 MHZ

ARLINGTON	WB4MJF	224.060	-		
ARLINGTON	WB4MWF	224.620	-		
BEDFORD	N4PLV	224.840	-		
BEDFRD/APL ORCH	WA1ZMS	224.180	-	T100.0	☺
BELL KNOB	WD4KHP	224.440	-		
BERRYVILLE	WD4KHP	224.400	-		
BERRYVILLE	WD4KHP	224.740	-		
BLUEFIELD	N8FWL	224.440	-	T123.0	☺
BLUEFIELD	WA8O	224.920	-		
BLUEMTN	KF4VED	224.160	-		
BRUMLEY MTN	K4YW	224.100	-	PROP	☺
CHARLOTTESVILLE	N4HRV	224.140	-	T88.5	
CHARLOTTESVILLE	WA4TFZ	224.760	-		☺
CHESAPEAKE	W4LG	224.980	-		☺
DELTAVILLE	AA4HQ	224.900	-		☺
FAIRFAX	WB4YHD	224.100	-		
FANCY GAP	K4DQ	224.880	-	T100.0	
GLOUCESTER	W4GSF	224.620	-		☺
HAMPDEN-SYDNEY	W4JAS	224.200	-		
HAMPTON	WB4PVT	224.540	-	T100.0	☺
HARRISONBURG	N4YET	224.820	-		
HAYMARKET	WD4KHP	224.420	-		
HAYMARKET	WD4KHP	224.720	-		
LAKE GASTON	W4LG	224.600	-		☺
LEESBURG	N0NW	224.020	-		
LOVETTSVILLE	WB4FUJ	224.460	-		
LURAY	KE4JSV	224.360	-		
LYNCHBURG	AB4M	224.280	-		☺
MANASSAS	W4OVH	224.660	-		
MARTINSVILLE	K4RCA	224.500	-		☺
NORFOLK	KC4JGC	224.740	-	T100.0	
NORTON/HIGH KNB	WD4GSM	224.420	-		
PATRICK SPRINGS	WG8S	224.420	-	T103.5	☺
PEARISBURG	KQ4Q	224.860	-	107.2	☺
PETERSBURG	K4ARO	224.700	-		
RIDGEWAY	WS4W	224.380	-	T	
ROANOKE	N4CH	224.100	-		☺
ROANOKE	K4IJ	224.460	-	PROP	
ROANOKE	N2EDE	224.940	-	T107.2	☺
ROANOKE/TINKER	K4YDG	224.900	-		
STAUNTON/EL KNOB	KE4CKJ	224.300	-	T131.8	☺
TYSONS CORNER	KM4OI	224.340	-		
TYSONS CORNER	WD4KHP	224.420	-		
WAYNESBORO	KA4RCL	224.680	-	T131.8	
WINCHESTER	N3HXT	224.220	-		
WOODBRIDGE	W4IY	224.780	-		
WYTHEVILLE	K4YW	224.560	-	T77.0	☺

440 MHZ

ABINGDON	KB8KSP	442.975	+	T100.0	
ABINGDON	WB3T	444.025	+	T103.5	☺
ACCOMACK	K4BW	444.300	+	T156.7	
ALTAVISTA	WA4ISI	444.425	+	100.0	☺
AMELIA	KB4YKV	443.200	+		
ARLINGTON	KD4DSX	448.625	-		
ARLINGTON	W8HNT	449.325	-		
ARLINGTON	WB4MJF	444.150	+		
ARLINGTON	K4AF	444.550	+		
#ASHBURN	KQ4CI	448.825	-	UNCOR	
#ASHBURN	KQ4CI	442.100	+	UNCOR	
BASSETT	KF4RMT	442.725	+	T107.2	☺
BEDFORD	N4CH	444.350	+		☺
BEDFRD/APL ORCH	WA1ZMS	442.650	+	T100.0	☺
BEDFRD/APL ORCH	WA1ZMS	443.800	+	T100.0	☺
BELL KNOB	WD4KHP	449.825	-		
BERRYVILLE	WB2KPH	447.475	-		
BIG A MTN	KB4WTP	444.875	+		☺
BLUEFIELD	W8MOP	442.450	+		☺
BLUEFIELD	W8MOP	444.450	+		☺
BLUEFIELD	WZ8E	444.625	+		
BLUEMONT	WA4TSC	449.925	-		
BLUEMONT	WA4TSC	449.925	-		
BULL RUN MT	WA3KOK	447.775	-		
CHARLOTTESVILLE	KF4UCI	442.075	+	151.4	☺
CHARLOTTESVILLE	WA4TFZ	444.250	+	T151.4	☺
CHESAPEAKE	W4CAR	444.000	+	T162.2	☺
CHESTER	WB4VWR	444.200	+	PROP	
CHESTERFIELD	WA3KOK	433.075	+	PROP	
CHESTERFIELD	KA4CBB	442.150	+		☺
CHESTERFIELD	WA3KOK	442.450	+	PROP	
CHRISTIANSBURG	WD4BSB	444.650	+	PROP	
COPPER RIDGE	KB4WTP	444.550	+	PROP	☺
COVINGTON	WA4PGI	442.250	+	T100.0	☺
DALE CITY	N8BOR	443.100	+		
DALEVILLE	K4IJ	444.475	+	PROP	
DANVILE/WHT OAK	K4AU	444.700	+	107.2	
DANVILLE	KQ4I	443.850	+		☺
DISMAL PEAK	WB3T	443.325	+	T103.5	☺
FAIRFAX	K4HTA	448.375	-		
FAIRFAX	WD4KHP	449.775	-		
FALLS CHURCH	WB4UNB	447.425	-		
FALLSCHURCH	KF4LWJ	444.300	+		
FANCY GAP	WD4ICX	433.200	+		
FANCY GAP	WB3T	444.050	+	T103.5	☺
FANCY GAP	N4OWU	444.375	+	T107.2	
FANCY GAP	WA4CQK	444.900	+	T100.0	
FANCY GAP	KD4FWS	444.925	+	100.0	
FOREST	AG4AN	442.475	+	PROP	
FRANKLIN	KG4BKI	444.825	+	131.8	☺
FRONT ROYAL	N4MKH	449.225	-		
GASBURG	W4LG	442.000	+		☺
GATE CITY	N4WWB	444.700	+		
GLOUCESTER	N4XND	421.250	+		
GRETNA/SMITH MT	KD4TBC	444.075	+	T123.0	
GUM SPRING	KB4MIC	442.800	+	203.5	☺
HAMPTON	KG4NJA	443.650	+	PROP	☺
HAMPTON	WA4OHX	443.750	+	100.0	
HAMPTON	W4QR	444.550	+	T167.9	
HARRISONBURG	N4YET	444.600	+		
HAYMARKET	KT4ER	448.325	-		
HAYMARKET	N3AUY	449.025	-		
HERNDON	N4LXI	443.000	+		
HIGHKNOB	N1TXI	447.725	-		
HILLSVILLE	KB4YFV	442.125	+	T103.5	
HILLSVILLE	KB4GHT	442.325	+	PROP	
INDEPENDENCE	W4RCT	443.375	+	T103.5	☺
#ITINERANT	N4NSP	440.750	+	UNCOR	☺
JONESVILLE	WB4IVB	442.575	+	T100.0	
LEXINGTON	KI4ZR	444.300	+		☺
LEXNGTN/ROCK MT	KI4ZR	444.150	+		☺
LORTON	WD4KHP	449.725	-		
LYNCHBG/JACK MT	KF4YI	442.400	+	T107.2	
LYNCHBRG/TOB MT	K4CQ	444.500	+	T136.5	☺
LYNCHBURG	K4CQ	420.050	+	136.5	☺
LYNCHBURG	K4CQ	923.250	-		☺
LYNCHBURG	KE4VNN	442.350	+	T136.5	
LYNCHBURG	AB4FU	442.950	+	T	☺
LYNCHBURG	KC4RBA	443.450	+	186.2	☺
LYNCHBURG	N4TZE	444.000	+	T103.5	
LYNCHBURG/T.ROW	N4IFC	442.200	+	T103.5	
MADISON	N8HON	444.400	+		
MANASSAS	W4OVH	442.200	+		
MARION	WB3T	443.125	+	T103.5	☺
MARTINSVILLE	KF4RMT	443.825	+	T107.2	☺
NEWPORT	K4TUE	441.950	+	PROP	
NEWPORT NEWS	W4MT	442.900	+	T100.0	☺
NORFOLK	W4VB	442.950	+	131.8	☺
NORFOLK	AD4ZK	444.475	+	T127.3	
NORFOLK	WD4MIZ	444.675	+	T107.2	
OILVILLE	KB4MIC	444.800	+	203.5	☺
PATRICK SPRINGS	WG8S	443.175	+		☺
PATRICK SPRINGS	KC3FB	443.750	+	T77.0	
PEARISBURG	K4IJ	444.675	+	PROP	
PEARISBURG	N4AZJ	444.975	+	T103.5	☺
PETERSBURG	K4ARO	442.600	+		
PETERSBURG	WB4KZI	443.825	+		
PETERSBURG	K4SRM	444.900	+	PROP	☺
POPS PEAK	N4JNE	441.700	+	PROP	
PORTSMOUTH	W4POX	443.800	+		
POUND	KF4VDF	444.850	+	T103.5	☺
POWHATAN	KN4YM	443.100	+		☺
PRINCE GEORGE	W4RDF	444.275	+	T103.5	☺
PULASKI	WS4J	442.775	+	T91.5	☺
QUANTICO	N3QEM	447.975	-		
RICHMND/CHLTVL	N4EHJ	444.650	+		☺
RICHMOND	WA4AYB	441.600	+	PROP	
RICHMOND	KC4VDZ	442.300	+	T114.8	☺
RICHMOND	W4RAT	442.550	+	74.4	☺
RICHMOND	AB4SF	444.850	+	T	☺
RICHMOND	W4VCU	444.975	+	PROP	☺
ROANOKE	K4IJ	441.775	+	T	
ROANOKE	K4ARO	442.600	+	T	
ROANOKE	W7CP	442.700	+	T	
ROANOKE	K4IJ	444.275	+	PROP	
ROANOKE	WB3T	444.325	+	T103.5	☺
ROANOKE/MILL MT	WD4KZK	442.750	+	T107.2	
ROANOKE/POOR MT	W4CA	442.500	+		
ROANOKE/POOR MT	N3ZE	442.850	+		
ROANOKE/POOR MTN.	KS4KX	443.675	+	T	
ROANOKE/POOR MTN.	K4IJ	444.175	+	T103.5	
ROANOKE/READ MT	WD4KZK	444.850	+	T107.2	
ROANOKE/TINKER M	WB8BON	444.925	+		☺
SILER	WA4RS	449.175	-		
SLINGS GAP	WD4KZK	444.775	+	T107.2	
SOUTH BOSTON	KF4AGO	443.925	+		
SOUTH BOSTON	W4HCH	444.625	+		
SOUTH HILL	KD4MJO	443.525	+	100.0	☺
SOUTH HILL	W4CMH	444.125	+	PROP	☺
SPOTSYLVANIA	N2XHZ	447.875	-		
SPOTSYLVANIA	KD4QNA	442.700	+		
SPOTSYLVANIA	K4MQF	442.850	+		
STAFFORD	K4HR	444.450	+		
STAUNTON	WA4ZBP	444.825	+	T131.8	
STAUNTON/EL KNOB	KE4CKJ	444.100	+	T131.8	☺
STERLING	WA4TXE	442.100	+		
STUARTS DRAFT	KB4OLM	444.050	+		
TYSONS CORNER	KA3RQR	447.025	-		
TYSONS CORNER	KM4FI	443.500	+		
VIENNA	N4KOU	444.850	+		
VIRGINIA BEACH	WA4KXV	444.950	+		☺
WAYNESBORO	N3XA	426.250	+		
WAYNESBORO	KF4UCI	444.775	+	T151.4	☺
WHITETOP MT	KM4X	443.000	+	T103.5	☺
WILLIAMSBURG	KB4ZIN	444.100	+		☺
WILLIS	W4DUM	443.875	+		
WINCHESTER	W4RKC	448.775	-	146.2	☺
WINCHESTER	W4RKC	448.775	-		
WINCHESTER	W3CSG	442.000	+		
WINTERGREEN	K4CQ	444.550	+	T136.5	☺
WOODBRIDGE	W4IY	444.900	+		
WYTHE/WALKER MT	WB3T	442.000	+	T103.5	☺
WYTHEVILLE	K4IJ	442.075	+	T107.2	
WYTHEVILLE	W4VSP	442.175	+	T103.5	☺
WYTHEVILLE	WB3T	442.525	+	103.5	☺

900 MHZ

ALEXANDRIA	WA4CCF	919.600	-		
BEDFRD/APL ORCH	WA1ZMS	921.100	-	T100.0	☺
CULPEPER	KA4DCS	919.400	-		
FANCY GAP	N4JNE	927.4875	-	T100.0	
LYNCHBRG/TOB MT	K4CQ	921.000	-	T100.0	☺
POOR MTN	KE4NYV	927.5125	-	PROP	
ROANOKE/POOR MT	WD4KZK	919.500	-	107.2	
TYSONS CORNER	K6LEW	919.500	-		
WOODBRIDGE	KA4DCS	919.800	-		

1270 MHZ

BEDFRD/APL ORCH	WA1ZMS	1283.100	-	T100.0	☺
ROANOKE/POOR MT	N4CH	1291.020	-		☺

2.4GHz

BEDFRD/APL ORCH	WA1ZMS	2411.600	+		☺

WEST VIRGINIA

10 METERS

BECKLEY	KA8OTX	29.620	-		
BECKLEY	KE4QOX	29.680	-	T88.5	☺
CHARLESTON	WB8CQV	29.640	-	203.5	☺
RICHWOOD	WA8YWO	29.660	-	T100.0	

6 METERS

ALDERSON	KC8AFH	53.230	-	T123.0	☺
BECKLEY	N8FWL	53.170	-	T123.0	☺
BECKLEY	WB8YST	53.590	+	T107.2	☺
BELINGTON	N8SCS	53.650	-	PROP	
CHARLESTON	WB8YST	53.630	-	T107.2	☺
CULLODEN	KC8POU	53.030	-	PROP	☺
FLATWOODS	N8CQQ	53.110	-	PROP	
GASSAWAY	AB8WB	53.210	-	T123.0	
KENOVA	KC8PFI	53.870	-	91.5	
LEWISBURG	KC8LRN	53.930	-	T131.8	
MARMT/CHARLSTN	N8PEI	53.750	-	T141.3	
MORGANTOWN	W8CUL	53.470	-	PROP	
RICHWOOD	WB8YST	53.710	-	T107.2	☺
RICHWOOD	WA8YWO	53.830	-	T100.0	☺
SHIRLEY	KB8TJH	53.310	-		
SNOWSHOE	KC8CSE	53.330	-	T156.7	☺

2 METERS

AMBER RIDGE	KB8NJH	147.210	+	T107.2	☺
ANSTED	N8WBR	146.790	-	156.7	

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . conclude!

WEST VIRGINIA REPEATERS CONTINUE

BECKLEY	N8FWL	147.360	+	T123.0	☺
BECKLEY/BOLT MT	WV8B	145.170	-	T100.0	☺
BECKLEY/EOC	WV8BD	145.370	-		☺
BECKLEY/FLAT TOP	WV8BD	146.850	-		☺
BECKLEY/LAYLAND	N8FCJ	145.310	-	T100.0	☺
BECKLEY/OAK HILL	N8FWL	145.230	-	T100.0	☺
BERKELEY SPRINGS	KK3L	146.745	-		
BIRCH RIVER	N8FMD	145.270	-	T103.5	
BRIDGEPORT	WB8DKM	147.120	+	T	
BUCKHANNON	N8FHE	145.410	-		☺
BUCKHANNON	N8ZAR	146.850	-		
BUCKHANNON	N8ZAR	147.060	+	123.0	
CAPON MT	N8YIB	147.435	-		
CHARLESTON	W8GK	145.350	-	91.5	☺
CHARLESTON	WB8YST	145.430	-	T107.2	☺
CHARLESTON	WB8CQV	146.820	-	T203.5	☺
CHARLESTON	W8XF	147.000	-	T91.5	☺
CHARLESTOWN	N8EIV	146.985	-		
CLARKSBURG	N8FMD	146.685	-	T103.5	
CLARKSBURG	N8FMD	147.210	+	T103.5	
COWEN	KC8ECX	146.835	-	110.9	
DANVILLE	WB8NAM	146.685	-	T	
DAVIS	KE8MR	147.135	+	T103.5	
ELKINS	N8FMD	145.230	-	T103.5	
ELKINS	KB8BWZ	146.775	-		
FAIRMONT	W8SP	145.350	-	T103.5	
FENWICK	KD8AB	146.940	-		
FLAT TOP/WINTRPL	WV8B	146.625	-	T100.0	☺
FLATWOODS	N8ZPX	146.655	-	T123.0	
FRANKLIN	W3RUA	147.345	+		☺
FROST	N8RV	145.110	-	107.2	☺
GASSAWAY	WB8MZI	146.610	-		☺
GASSAWAY	AB8WB	147.240	+	T123.0	
GLENVILLE	N8OYY	145.130	-	103.5	
GLENVILLE	WB8WV	145.290	-	91.5	
GRAFTON	K8VE	146.820	-	T103.5	☺
GRAFTON	WD8LNB	147.375	+	118.8	☺
HARISVL/PENSBRO	WB8NSL	147.300	+	T107.2	
HARPER'SFERRY	KB3BOI	145.350	-		
HINTON	KC8CNL	147.255	+	100.0	☺
HUNTINGTON	WB8FEQ	145.210	-	162.2	
HUNTINGTON	W8VA	146.760	-	T131.8	☺
HUNTINGTON	N8OLC	146.985	-	131.8	☺
HUNTINGTON/CHAS	N8HZ	146.640	-		☺
IAEGER	N8SNW	146.655	+	T100.0	
KEYSER	N8RCG	147.390	+	123.0	☺
#LENORE	AI4UK	145.390	-	UNCOR	
LEON	WD8OHX	147.180	+		
LEWISBURG	WB8SPW	146.730	-	T100.0	
LEWISBURG	N4RAG	146.760	-	T131.8	
LEWISBURG	WV8D	147.390	+	T100.0	
LOGAN SOUTH	NV8H	147.195	+	100.0	
LOGAN/SUMERCO	KB8QXP	147.345	+	T100.0	
LOGAN/WRD RK MT	KC8CPK	146.970	-	T100.0	
MADISON	WB8NAM	147.120	+	T	
MARLINTON	N4RAG	147.090	+	131.8	
MARTINSBURG	WA8FSE	145.150	-		
MARTINSBURG	WB8YZV	147.255	+		
MARTINSBURG	K3MAD	147.345	+		
MCMECHEN	N8BQ	146.910	-		☺
MIDDLEBOURNE	WV8TC	147.360	+	T110.9	
MOOREFIELD	KD4SZR	145.190	-		
MORGANTOWN	K8LG	145.430	-		
MORGANTOWN	W8CUL	146.760	-	103.5	☺
MORGANTOWN	KE8MR	147.075	+	T103.5	
MOUNDSVILLE	W8CAL	146.715	-	110.9	
MT. ZION	N8LGY	145.450	-	T107.2	☺
MULLENS	KC8IT	147.030	+		
NEW MARTINSVILE	KF8LL	146.985	-		☺
OAK HILL	KC8AFH	147.075	-	100.0	
PARKERSBURG	WV8G	145.490	-		
PARKERSBURG	WC8EC	147.255	+	131.8	☺
#PARKERSBURG	WD8CYV	147.390	+	UNCOR	☺
PARKERSBURG (OH)	N8NBL	146.970	-		☺
PARSONS	K8VNQ	145.370	-	T118.8	☺
PHILIPPI	K8VE	145.150	-	103.5	☺
PINEVILLE	W8LG	147.285	+		
PRINCETON	KA8PNC	147.060	-		☺
PRINCETON	WB8NRK	147.225	+	T114.8	☺
PRINCETON/PIPEST	WD8OGY	146.925	-		
RAVENSWOOD	WD8JNU	146.670	-	107.2	☺
RED HOUSE	WV8AR	145.410	-	T123.0	☺
RICHWOOD	WB8YJJ	145.190	-	T	
RICHWOOD	AA8TH	147.015	+	T	
RICHWOOD	KB8YDG	147.150	+	T100.0	☺
ROCKPORT	KC8TLG	147.135	+	T123.0	
SALT ROCK	K8SA	145.110	-	T110.9	
SCOTT DEPOT	WV8AR	147.270	+	123.0	☺
SHADY SPRING	KC8AFH	146.700	-	123.0	☺
SHIRLEY	KB8TJH	145.310	-	T	
SKYLINE	K7SOB	147.360	+	T127.3	
SO. CHARLESTON	WB8CQV	146.880	-	203.5	☺
SPENCER	KA8AUW	147.105	+	100.0	☺
SPRUCE KNOB	N8HON	147.285	+		☺
ST.MARYS/BENS RG	WB8ECC	147.030	+		
SUMMERSVILLE	N8YHK	145.470	-	100.0	
TERRA ALTA	KC8KCI	147.000	+	T103.5	☺
UNION	W8IFL	145.410	-	T100.0	
WEBSTER SPRINGS	K8VE	146.895	-	T123.0	☺
WEIRTON	W8CWO	146.940	-		
WELCH	WV8ED	145.450	-	100.0	☺
WESTON	WD8EOM	145.390	-		
WESTON	KA8TCF	147.165	+		
WESTON	K8VE	147.330	+	T103.5	☺
WHEELING	KA8YEZ	145.190	-	156.7	☺
WHEELING	W8ZQ	146.760	-		
WILLIAMSON	WR8M	145.330	-	T100.0	☺

220 MHZ

ANSTED	N8FWL	224.840	-	123.0	☺
BECKLEY	N8FWL	224.240	-	T123.0	☺
BECKLEY - SOUTH	N8FWL	224.740	-	123.0	☺
BECKLEY - WEST	N8FWL	224.540	-	T123.0	☺
BECKLEY/OAK HILL	N8FWL	224.340	-	T123.0	☺
BERKELEY SPRINGS	KA3VLG	224.700	-		
CHARLESTON	WB8YST	224.360	-	107.2	☺
CHARLESTON	WS8L	224.700	-	T123.0	☺
CRAIGSVILLE	KC8LRN	224.480	-	T91.5	☺
FLAT TOP/WINTRPL	WV8B	224.120	-	100.0	☺
GREENBANK	KC8CSE	224.560	-	123.0	☺
HILLSBORO	KC8LRN	224.220	-	T91.5	☺
HINTON/BECKLEY	N8FWL	224.640	-	T123.0	☺
#LEON	WD8OHX	223.780	-	UNCOR	
LEWISBURG	N8FWL	224.140	-	T123.0	☺
LEWISBURG	KC8LRN	224.800	-	T131.8	☺
LOBELIA	KC8CSE	224.600	-	PROP	
SLATY FORK	KC8LRN	224.720	-	91.5	☺
SUTTON	W8COX	224.400	-	T123.0	☺
WILLIAMSON	WR8M	224.140	-		☺

440 MHZ

ALDERSON	KC8IT	444.400	+	100.0	
BECKLEY	N8FWL	443.050	+	T123.0	☺
BECKLEY	N8LVE	444.125	+	T	
BECKLEY/BOLT	W8LG	443.225	+		
BECKLEY/OAK HILL	WB8YST	444.525	+	T110.9	☺
BECKLEY/OAK HILL	WV8B	444.800	+	100.0	☺
BECKLY/OAK HILL	KE4QOX	443.100	+	T107.2	☺
BELINGTON	N8SCS	444.900	+	141.3	☺
BERKELEY SPRINGS	WA3KOK	442.450	+		
BLUEFIELD	WZ8E	443.625	+	100.0	☺
BUCKHANNON	N8ZAR	444.250	+		
BUCKHANNON	K8VE	444.475	+	T146.2	☺
CHARLESTON	KB8QKM	442.925	+	71.9	
CHARLESTON	WS8L	443.300	+	T123.0	☺
CHARLESTON	WV8AR	444.225	+	T123.0	☺
CHARLESTON	WB8YST	444.350	+	T107.2	☺
CHARLESTON	N8RKU	444.825	+	T123.0	
CLARKSBURG	N8FMD	444.175	+	T103.5	
CRAIGSVILLE	KC8SDN	443.650	+	T123.0	☺
CROSS LANES	KC8RRI	444.400	+	PROP	
DANS MT	N8YIB	145.330	+		
DUNMORE	KC8CSE	444.275	+	123.0	☺
ELKINS	N8RLR	444.850	+	T162.2	☺
FAIRMONT	W8SP	443.875	+		
FLATWOODS	KC8SDN	443.075	+	123.0	☺
FLATWOODS	W8FES	444.200	+		☺
GILBERT	KB8PCW	442.725	+	T	
GLENVILLE	KA8ZXP	444.325	+		
GRAFTON	WD8LNB	444.750	+	T118.8	
HERNSHAW	WB8CQV	444.700	+	203.5	☺
HINTON	KC8CNL	443.900	+	100.0	
HUNTINGTON	WA4GSS	421.250	+		
HUNTINGTON	N8HZ	443.000	+		☺
HUNTINGTON	KB8TGK	443.850	+	T88.5	
HUNTINGTON/CHAS	WB8ZER	444.850	+	T131.8	
HURRICANE	K8WRF	444.075	+		
KENOVA	KC8PFI	443.600	+	162.2	
KEYSER	N8RCG	444.125	+	103.5	☺
LEWISBURG	KF8FO	444.725	+	T103.5	
MORGANTOWN	K8LG	444.700	+		
MORGANTOWN	W8CUL	444.800	+		☺
MOUNDSVILLE	KC8FZH	444.075	+		
MULLENS	KC8IT	444.000	+		
OAK HILL	KA8OTX	443.800	+		
PARKERSBURG (OH)	N8ILO	444.100	+		
PENNSBORO	WB8NSL	442.850	+	T103.5	
PRINCETON	KB8UJG	443.700	+	T123.0	☺
RICHWOOD	K8VKB	442.275	+	123.0	
RICHWOOD	KC8SDN	443.375	+	T123.0	☺
RICHWOOD	KB8YDD	443.475	+		
RICHWOOD	KC8AUY	443.575	+	T	
ROCKPORT	N8LHL	443.350	+	T123.0	
SHIRLEY	KB8TJH	444.425	+	T	
SO. CHARLESTON	WB8CQV	444.950	+	203.5	☺
THOMAS	K7SOB	441.900	+	PROP	
WELCH	N8SNY	443.725	+		
WESTON	N8FIP	443.975	+		
WESTON	KA8TCF	444.600	+		
WHEELING	KB8QHO	421.250	+		
WHEELING	KA8YEZ	443.025	+	77.0HZ	☺
WHEELING	N8EKT	444.975	+		

900 MHZ

FLAT TOP	WV8B	927.525	-	PROP

6 METERS

CONCORD, NH	KA1OKQ	53.590	-	71.9	☺
FRONT ROYAL, VA	N4MDK	51.940	-	141.3	☺

Limited FULL MEMBERS FROM NON-SERA STATES

2 METERS

CONCORD, NH	KA1OKQ	147.225	+	T100.0	☺
DELAND, FL	KD4UTV	147.045	+	T103.5	☺
FRONT ROYAL, VA	K4QJZ	145.210	-	141.3	☺
WINCHESTER, VA	W4RKC	146.820	-		☺

220 MHZ

CONCORD, NH	KA1OKQ	224.800	-	T103.5	☺
MILLVILLE, NJ	AA2LD	223.960	-	T156.7	☺

440 MHZ

CONCORD, NH	KA1OKQ	443.650	+	T131.8	☺
FRONT ROYAL, VA	N4NRO	442.725	+	107.2	☺
HARRISONBURG, VA	KC4GXI	443.150	+		☺
MADISON, VA	N8HON	444.400	+		☺
MCKINNEY, TX	KF5TU	442.350	+	T100.0	☺
PEMBROKE, NH	KA1OKQ	444.150	+		☺
PETERBORO, NH	KA1OKQ	443.350	+	T110.9	☺

SYMBOLS: ☺ = Full Member SERA T = Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER INDEX LISTINGS BY FREQUENCY

10 METERS

29.6200 / 29.5200
W3PS CHESTER, PA .....156.7 ZZ
29.52.0 / 29.6200
KF4XH #MACON ..... GA
29.5200 / 29.6200
KQ4XL MONROE ..... GA
K4XYZ BUCKHORN LAKE .....103.5 KY
KC4XE WILKESBORO ..... NC
WB4IUY ZEBULON ..... NC
W4ZJM MEMPHIS .....*# TN
WR3S NASHVILLE .....114.8 TN
AJ4D TELLICO PLAINS .....146.2 TN
KA8OTX BECKLEY ..... WV
29.5400 / 29.6400
KK4CZ LOUISVILLE ..... KY
KB5MPW BAY SAINT LOUIS .....136.5 MS
KE4QOX HIGH POINT .....103.5 NC
W4CAT GALLATIN/BNA .....107.2 TN
WB4NKM GREENEVILLE ..... TN
WB8CQV CHARLESTON .....203.5 WV
29.5600 / 29.6600
WR4MG WARNER ROBINS ..... GA
K4GRW NEWPORT ..... NC
N4JEH ROCKY MOUNT ..... NC
W4GL SUMTER ..... SC
KE4QOX FANCY GAP .....123.0 VA
WA8YWO RICHWOOD .....100.0 WV
29.5800 / 29.6800
AI8H CONYERS ..... GA
N4BZJ DALTON ..... GA
KB0Y VALDOSTA .....141.3 GA
KA4UHL INGLE .....146.2 KY
WW4DC THOMASVILLE .....88.5 NC
N8ITF SPRINGFIELD ..... TN
KE4QOX BECKLEY .....88.5 WV

6 METERS

52.5500 / 51.5500
WB4JEH #CONYERS .....151.4 GA
51.2000 / 51.7000
WA4YNZ #CUMMING ..... GA
51.4400 / 51.9400
KC5BMJ KINGSLAND .....82.5 GA
N4MDK FRONT ROYAL, VA .....141.3 ZZ
53.0250 / 52.0250
WB4LBR LOUISVILLE ..... KY
52.0100 / 53.0100
W4MAZ COCHRAN .....77.0 GA
WA4YNZ #ROSWELL ..... GA
KC4QK ASHLAND .....107.2 KY
N5EKR ELLISVILLE ..... MS
KE4QOX THOMASVILLE .....88.5 NC
N4FV GREENEVILLE .....100.0 TN
WA4KOG MEMPHIS ..... TN
WA4BGK NASHVILLE .....114.8 TN
KI4ZR LEXNGTN/ROCK MT..... VA
52.0300 / 53.0300
W4WTA AUGUSTA ..... GA
K4ITL RALEIGH ..... NC
AB4OE BLACKSBURG .....123.0 SC
KF4FTD MORRISTOWN ..... TN
KC9POU CULLODEN .....123.0 WV
52.0500 / 53.0500
KC4JNN BISKEY MT. .....100.0 GA
AB5MU NETTLETON .....192.8 MS
N4JEH ROCKY MOUNT ..... NC
WA4PXV SPRUCE PINE .....151.4 NC
K4SHP MYR BCH/AYNOR .....100.0 SC
WA4BGK GALLATIN .....114.8 TN
52.0700 / 53.0700
WB4AEG CARTERSVILLE .....123.0 GA
KB4PTJ WILLIAMSBURG .....100.0 KY
KD4FWS MT.AIRY/FANCY GP.....100.0 NC
KB4MIC GUM SPRING .....203.5 VA
52.0900 / 53.0900
KD4DKW ATL/MARIETTA .....151.4 GA
N4ALG NICHOLASVILLE .....103.5 KY
KF4IXW REELSBORO .....162.2 NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

K4NOC BISHOPVILLE ..... SC
KD4PBC SEVIERVILLE ..... TN
NO4Q WAVERLY ..... TN
WB8BON ROANOKE/POOR MT ..... VA
52.1100 / 53.1100
W4GR LAWRENCEVILLE .....82.5 GA
K4GNC GASTONIA .....100.0 NC
KD4BGD LUMBERTON ..... NC
K4SER TARBORO ..... NC
WD4GYN OAK RIDGE ..... TN
KB4YKV AMELIA COURTHSE ..... VA
N8CQQ FLATWOODS ..... WV
52.1300 / 53.1300
N4BZJ DALTON ..... GA
N4EQT LAWRENCEBURG .....107.2 KY
W4FOT HENDERSONVILLE .....100.0 NC
KG4IBW DRESDEN .....107.2 TN
W4HFH ALEXANDRIA ..... VA
WB4GJG DANVILLE(DCC) ..... VA
52.1500 / 53.1500
KA5WZY ATLANTA ..... GA
K4USC UNION ..... SC
WB4IOB KNOXVL/ENG MT ..... TN
N5YKR LEXINGTON .....100.0 TN
N4CH BEDFRD/THAX MT ..... VA
52.1700 / 53.1700
WW4DC THOMASVILLE .....88.5 NC
K4BGW LAFOLLETTE ..... TN
KE4SFU RICE ..... VA
N8FWL BECKLEY .....123.0 WV
52.1900 / 53.1900
W4BAD RALEIGH ..... NC
KN4AS LITTLE MOUNTAIN .....156.7 SC
WA4UCE COOKEVILLE ..... TN
52.2100 / 53.2100
N1KDO MARIETTA .....79.7 GA
N4QLX SAURATOWN MT ..... NC
AD4U ORANGEBURG ..... SC
N4WWB GATE CITY ..... VA
AB8WB GASSAWAY .....123.0 WV
52.2300 / 53.2300
KD4BDB WARM SPRINGS .....97.4 GA
KD4JFN PITTSBORO .....107.2 NC
KA4ZKL GUTHRIE,TN(KY) ..... TN
KQ4E MORRISTOWN ..... TN
KC8AFH ALDERSON .....123.0 WV
52.2500 / 53.2500
KF4BMG MARIETTA .....79.7 GA
WA4YON #KNOXVILLE ..... TN
KT4QW NEWPORT NEWS .....100 VA
N4CH ROANOKE ..... VA
52.2700 / 53.2700
KC4CBQ HIAWASSEE .....186.2 GA
KA4UIH NANCY .....100.0 KY
WD4BQW ASHEVILLE .....100.0 NC
N5CWH LEESVILLE .....162.2 SC
WD4KZK ROCKY MT/FERRUM .....107.2 VA
52.2900 / 53.2900
K4PLM #PINE LOG MT. .....198.2 GA
KF4SXO CHESTER ..... SC
WA4CQK FANCY GAP .....100.0 VA
52.3100 / 53.3100
W6IZT BLAIRSVILLE .....100.0 GA
AB4JJ WEST JEFFERSON .....100.0 NC
K4SER WILLIAMSTON ..... NC
KG4BZN WALTERBORO .....123.0 SC
KB8TJH SHIRLEY ..... WV
52.3300 / 53.3300
KD4FVI CRAWFORD .....88.5 GA
AD4CC HIGHLAND HEIGHTS .....123.0 KY
W4TLP CLINTON ..... NC
K4DHT MOUNTAIN CITY .....100.0 TN
KB4IDC MT. JULIET .....100.0 TN
KC8CSE SNOWSHOE .....156.7 WV
52.3500 / 53.3500
WA4AMS DORTON ..... KY
WR4BEG SOPHIA/RANDLEMAN ..... NC
K4VCM CHATTANOOGA ..... TN
52.3700 / 53.3700
W4ZO MONROE .....100.0 NC
KD4MYE YOUNGSVILLE ..... NC
KC4PDQ MARYVILLE ..... TN
N8RIG BLUEFIELD ..... VA
52.3900 / 53.3900
WR4SG CLYATTVILLE .....141.0 GA
KF4XH #MACON ..... GA
KE4RKF WAYNESBURG .....100.0 KY
AB4JJ WEST JEFFERSON .....100.0 NC
WB3R AMELIA ..... VA
52.4100 / 53.4100
AE4PO WAYCROSS ..... GA
WA1YYN EFLAND .....107.2 NC
KO4MZ GVL/CSR'S HEAD .....131.8 SC
K4ORE CLARKSVILLE .....110.9 TN
52.4300 / 53.4300
KR4OL #MACON ..... GA
N7BBW LOUISVILLE .....151.4 KY
AD4DN WILMINGTON .....88.5 NC
K4GX KINGSPORT ..... TN
KD4SUU CHESTERFIELD ..... VA
KG4KUA VESTA .....107.2 VA
52.4500 / 53.4500
WD4OVN #PINE LOG MT ..... GA
KC5PIA LAUREL .....136.5 MS
W4UNC CHAPEL HILL .....107.2 NC
NQ4Y MONTEAGLE MTN .....114.8 TN
K8GP BULLRUN ..... VA
52.4700 / 53.4700
W5PFC JACKSON .....77.0 MS
KF4BJO GAFFNEY ..... SC
KB4REC KNOXVILLE ..... TN
KE4JYN PEARISBURG .....107.2 VA
W8CUL MORGANTOWN .....103.5 WV

52.5500 / 53.5500
WB4JEH CONYERS .....151.4 GA
N4QQJ KNOXVILLE .....100.0 TN
K4RDK MEMPHIS ..... TN
52.5700 / 53.5700
KD4AOZ WATKINSVILLE .....123.0 GA
KE4LGL LEXINGTON ..... KY
KE4KEH LYNCHBURG .....103.5 VA
52.5900 / 53.5900
KF4QDS KVILLE/HIPOINT .....103.5 NC
KF4IWA MOUNTAIN REST ..... SC
WB8YST BECKLEY .....107.2 WV
KA1OKQ CONCORD, NH .....71.9 ZZ
52.6300 / 53.6300
AB4JJ MT MITCHELL .....100.0 NC
WB8YST CHARLESTON .....107.2 WV
51.1400 / 53.6500
KB5MPW BAY SAINT LOUIS .....136.5 MS
52.6500 / 53.6500
KB4YFV WHITE TOP MTN ..... VA
N8SCS BELINGTON .....141.3 WV
51.2000 / 53.7100
KE4OVN LANVIEW .....107.2 TN
52.7100 / 53.7100
KD4YWB ROBBINSVILLE .....167.9 NC
WB8YST RICHWOOD .....107.2 WV
52.7300 / 53.7300
KF4CXL MCINTYRE .....77.0 GA
K4XYZ BUCKHORN LAKE .....100.0 KY
WD4OAR GEORGETOWN .....192.8 TN
52.7500 / 53.7500
KK4MC SUMMERVILLE .....127.3 GA
W4YWH HIGHLAND HEIGHTS .....123.0 KY
WA4PXV AIR BELLOWS GAP ..... NC
W4BAD DURHAM ..... NC
K4GX #ROGERSVILLE .....114.8 TN
N8PEI MARMT/CHARLSTN .....141.3 WV
52.7700 / 53.7700
W4GL SUMTER ..... SC
W4BBB KNOXVILLE/RACK .....100.0 TN
N4TZE BEDFORD/THNDR .....103.5 VA
52.7900 / 53.7900
WR4MG WARNER ROBINS ..... GA
WA4NJE ..... 100.0 NC
52.8100 / 53.8100
WD4KNE #STANTON ..... KY
W4EBM #FAYETTEVILLE ..... NC
52.8500 / 53.8500
K4TDO HAZARD ..... KY
KE4SHA WALTON .....118.8 KY
52.8700 / 53.8700
K4WYV SEVIER/PINE MT .....88.5 TN
KC8PFI KENOVA .....91.5 WV
52.8900 / 53.8900
WR4SG LAKE PARK .....141.3 GA
WB4HJG LULA .....82.5 GA
KN4E ELIZABETHTON .....88.5 TN
WA4OHX HAMPTON ..... VA
52.9100 / 53.9100
KE4ZJT LONDON .....100.0 KY
52.9300 / 53.9300
N1IB CUMMING .....107.2 GA
KE4SWV CASTALIAN SPRING .....123 TN
W4GMM MEMPHIS .....107.2 TN
KC8LRN LEWISBURG .....131.8 WV
52.9500 / 53.9500
WB4WSB LAGRANGE ..... KY
52.9700 / 53.9700
N4DAJ MT. AIRY .....100.0 NC
52.9900 / 53.9900
KD4CWB KNOX/SEVIERVILLE.....100.0 TN

2 METERS

144.5100 / 145.1100
KK4HL AUGUSTA ..... GA
N4MXC MONCHAN .....107.2 GA
KR4HV DOUGLASVILLE .....88.5 GA
KC4UPE LEESBURG .....192.8 KY
KD5AXY FLORENCE ..... MS
W5WA VANCLEAVE .....123.0 MS
W4PCN KILL DEVIL HILLS .....131.8 NC
N4GSM ROBBINSVILLE .....151.4 NC
KD4MYE YOUNGSVILLE .....88.5 NC
WZ4SC FORT MILL ..... SC
W4GS MYR BCH/CONWAY ..... SC
KK4TD COOKEVILLE ..... TN
WM4T GRAY ..... TN
KF4OID MOSCOW .....107.2 TN
N4ARK NASHVL/FAIRVIEW .....151.4 TN
K4YPE RICHMOND ..... VA
N8RV FROST .....107.2 WV
K8SA SALT ROCK .....110.9 WV
144.5300 / 145.1300
K4SEX NEWNAN .....156.7 GA
WR4SG VALDOSTA .....141.3 GA
W4UL LOUISVILLE AREA .....151.4 KY
KJ4VF MOREHEAD .....100.0 KY
WB4YNF #AHOSKIE .....131.8 NC
N4VL MT. AIRY .....103.5 NC
W4RNC RALEIGH .....82.5 NC
W4JAK GREENWOOD ..... SC
K4JR SUMTER ..... SC
K4CMY CHATTANOOGA ..... TN
KA4OAK LAFOLLETTE ..... TN
WC4EOC #LEIPERS FRK .....114.8 TN
KF4ATY MEMPHIS .....107.2 TN
N8OYY GLENVILLE .....103.5 WV
144.5500 / 145.1500
K4TWG BACONTON ..... GA
W4AQL GA TECH .....167.9 GA
KF4CXL MCINTYRE .....77.0 GA
KG4CCW LOUISVILLE .....141.3 KY
KY4JW MONTICELLO .....100.0 KY

AD4BI PIKEVILLE .....107.2 KY
KE5LT PICAYUNE ..... MS
K2IMO ELM CITY .....88.5 NC
W4GSO GREENSBORO .....100.0 NC
K4OBX HATTERAS ISLAND .....131.8 NC
W4LBT #LUMBERTON ..... NC
N4LWY SUMMERTON ..... SC
K4USC UNION ..... SC
KG4FZR ATHENS .....141.3 TN
KB4IBW DRESDEN .....107.2 TN
W4XS FRANKLIN ..... TN
K4ARO GREENBAY ..... VA
N3ZE RADFORD/RINER ..... VA
K8VE PHILIPPI .....103.5 WV
144.5700 / 145.1700
WA4DIW JONESBORO ..... GA
W8PRH HALLS GAP ..... KY
W5JWX RAYMOND .....77.0 MS
K4CCR ANDSN MT/DENVER .....88.5 NC
N4JDW WILMINGTON .....88.5 NC
KY4S AIKEN ..... SC
K4NOC BISHOPVILLE .....123.0 SC
WF4Q BRUCETON .....107.2 TN
WB4GBI KNOXVILLE ..... TN
WB4LHO MURFREESBORO ..... TN
KF4RMT BASSETT .....107.2 VA
WA4ZUA NORFOLK .....136.5 VA
WV8B BECKLEY/BOLT MT .....100.0 WV
144.5900 / 145.1900
W4CBA GAINESVILLE .....131.8 GA
WA4EQL JESUP ..... GA
WB4ULJ PINE MT/HAMILTON ..... GA
KB4SQI SALYERSVILLE .....127.3 KY
K5YJD BOONEVILLE .....110.9 MS
W5CJR HATTIESBURG .....136.5 MS
KA4SQN JACKSONVILLE ..... NC
WA4BVW MT MITCHELL ..... NC
K4GWH RALEIGH .....156.7 NC
N4OTT CARTHAGE ..... TN
KD4XV JASPER .....127.3 TN
N4ZKR NEWBERN .....100.0 TN
WB3R AMELIA ..... VA
WB8YJJ RICHWOOD ..... WV
N5EZ BOOMING .....156.7 WV
144.6100 / 145.2100
KC4RRO EASTMAN ..... GA
KK4GQ FAYETTEVILLE .....131.8 GA
W8PRH LEXINGTN/GRGTWN ..... KY
W5SAR #WAYNESBORO ..... MS
K4OLC HIGH PEAK MTN .....94.8 NC
WB4TQD TRENTON ..... NC
KG4LAP SMOAKS ..... SC
W2GLJ GERMANTOWN ..... TN
W4BBB KNOXVILLE/RACK .....100.0 TN
WC4EOC #KNOXVILLE .....173.8 TN
K4QZJ HIGH KNOB MT ..... VA
N2EDE ROANOKE .....107.2 VA
WB8FEQ HUNTINGTON .....162.2 WV
K4QJZ FRONT ROYAL, VA .....141.3 ZZ
144.6300 / 145.2300
WB4JEH CONYERS .....151.4 GA
W4DRC DALTON ..... GA
KO4QJ HAHIRA .....100.0 GA
K4BR WAYNESBORO ..... GA
W8PRH LOUISVILLE ..... KY
W4KBL PRINCETON .....103.5 KY
KG4GQC WEST LIBERTY .....107.2 KY
W5NRU ELLISVILLE .....136.5 MS
KC5VZI #NEW ALBANY ..... MS
N4VBH BEULAVILLE ..... NC
W4UNC CHAPEL HILL .....107.2 NC
W4BFB CHARLOTTE ..... NC
KG4AQH GREELEYVILLE ..... SC
W4CAT LOUISVILLE ..... TN
KB4KIE MAYNARDVILLE ..... TN
KE4NTL RIPLEY .....100.0 TN
N4CH BEDFORD ..... VA
W4MT NEWPORT NEWS .....100.0 VA
N8FWL BECKLEY/OAK HILL .....100.0 WV
N8FMD ELKINS .....103.5 WV
144.6500 / 145.2500
N4YYD CHATSWORTH .....71.9 GA
WB4GWA CONCORD .....110.9 GA
AD4YJ LEXINGTON .....110.9 KY
W4GG GREENSBORO .....88.5 NC
WA4USN CHARLESTON ..... SC
KT4WS DOVER .....100.0 TN
NC4TN ERWIN/PINNACLE ..... TN
N4ER MEMPHIS .....146.2 TN
KD8XK BLUEFIELD .....100.0 VA
KQ4RH MONTPELIER ..... VA
144.7500 / 145.2500
KC4QLP ELIZABETH CITY .....131.8 NC
144.6700 / 145.2700
KT4X SANDERSVILLE .....77.0 GA
K4AIS WALESKA/PNLG MT .....100.0 GA
AE4PO WAYCROSS ..... GA
N4KJU PAINTSVILLE .....127.3 KY
KD4BOH ROCKPORT .....77.0 KY
N5NBG WALLS .....107.2 MS
KB5DZJ WIGGINS .....136.5 MS
K4ITL ASHEBORO .....82.5 NC
K4ROK FARMVILLE .....131.8 NC
WA4KNI HENDSVL/BERWLW ..... SC
N7GZT COLUMBIA .....162.2 SC
W4SRX MONTEREY .....123.0 TN
W4JPG PARIS .....107.2 TN
KD4CLA PIGEON FORGE .....100.0 TN
WB3T MARION .....103.5 VA
N8FMD BIRCH RIVER .....103.5 WV
144.6900 / 145.2900
W4IBM ATLANTA .....88.5 GA
W4DV AUGUSTA .....100.0 GA

WR4MG PERRY .....107.2 GA
AC2DC LOUISVILLE .....151.4 KY
N4VOS STANTON ..... KY
KD5CQX VICKSBURG ..... MS
W4BFB CHARLOTTE ..... NC
WN3X COINJOCK .....131.8 NC
NC4AR HIGH POINT .....88.5 NC
WA4WPD NASHVILLE .....107.2 NC
W4GS MYRTLE BEACH .....85.4 SC
KU4ZS PUMPKINTOWN .....123.0 SC
W4AM CHATTANOOGA .....118.8 TN
KF4ZQA ELIZTON/HOLS MT .....100.0 TN
K4DXC RIDGETOP .....114.8 TN
WF4Q SHILOH .....107.2 TN
N4UTN RUSTBURG ..... VA
WB8WV GLENVILLE .....91.5 WV
144.7100 / 145.3100
KB4JF NASHVILLE .....141.3 GA
WA4JDR STOCKBRIDGE ..... GA
KC4KZT DAVID ..... KY
WB5GOJ CHATAWA ..... MS
NC4TN BAKERSVILLE ..... NC
N4LEX #LEXINGTON .....88.5 NC
K4ITL ROSEBORO ..... NC
W4IAR BEAUFORT ..... SC
W4CHR CHESTER ..... SC
WA4PNI ATHENS .....141.3 TN
KF4SC JACKSON ..... TN
KC4ECD LAFAYETTE .....151.4 TN
KD4KWP CHESTERFIELD .....127.3 VA
N8FCJ BECKLEY/LAYLAND .....100.0 WV
KB8TJH SHIRLEY ..... WV
144.7300 / 145.3300
KF4ODQ EASTMAN .....77.0 GA
WA4OGE JONESBORO ..... GA
N4XGI ST SIMONS ISLAND .....131.8 GA
KF4INN VERSAILLES ..... KY
K5DMC KILN ..... MS
KI4RK EMERALD ISLE .....88.5 NC
KI4RK GOLDSBORO .....100.0 NC
N4VRD MOUNT AIRY .....100.0 NC
KF4JVI TRYON ..... NC
WA4DFP BAMBERG ..... SC
WT4E COLLEGE .....107.2 TN
WD4DBJ CUMBERLAND CITY ..... TN
AC4JF KNOXVILLE ..... TN
KE4ZBH FARMVILLE ..... VA
W4VB NORFOLK .....131.8 VA
WR8M WILLIAMSON .....100.0 WV
144.7500 / 145.3500
W4DOC ATLANTA .....146.2 GA
W4GTA LOOKOUT MT .....100.0 GA
N4OME OCILLA ..... GA
AI4HB RADCLIFF .....173.8 KY
N4DRL BYHALIA .....110.9 MS
N5ZMZ UTICA ..... MS
WA4AOS CHARLOTTE ..... NC
WD4JPQ GREENVILLE .....131.8 NC
N2ZZ AIKEN .....100.0 SC
KE4OVN GREENFIELD .....107.2 TN
WD4JYD NOLENSVILLE .....114.8 TN
KB4PNG ONEIDA .....77.0 TN
N4AZJ BLAND .....103.5 VA
W4HCH COURT BOSTON ..... VA
W8GH CHARLESTON .....91.5 WV
W8SP FAIRMONT .....103.5 WV
144.7700 / 145.3700
AA4UA AUGUSTA ..... GA
KF4SUZ BLACKSHEAR .....123.0 GA
KB4IZF JASPER .....100.0 GA
W4BKM MACON .....88.5 GA
KE4YVD RICHMOND .....192.8 KY
K5IJX HATTIESBURG .....136.5 MS
N5PYQ SOUTHAVEN .....107.2 MS
W4HF N. WILKESBORO .....94.8 NC
K4PPD SHALLOTTE .....118.8 NC
K4ILT HOLLY HILL .....103.5 SC
KB4KIE KNOXVILLE ..... TN
WR3S NASHVILLE ..... TN
W4HZL GLOUCESTER ..... VA
KC4RBA LYNCHBURG .....186.2 VA
WV8BD BECKLEY/EOC ..... WV
K8VNQ PARSONS .....118.8 WV
144.7900 / 145.3900
K4HYB GRIFFIN/CENAR .....88.5 GA
KC4KAN BENTON .....118.8 KY
N4EQT LAWRENCEBURG .....107.2 KY
KC8FKP SO. PORTSMOUTH .....136.5 KY
KB5KGE JACKSON ..... MS
NC4UC MONROE/UCARS .....94.8 NC
WB4TQD RALEIGH .....82.5 NC
KG4BZN WALTERBORO ..... SC
W4AM CHATTANOOGA ..... TN
W4WG GREENEVILLE ..... TN
KE4EUE COLONIAL HEIGHTS ..... VA
K4ARO ROANOKE/POOR MT .....107.2 VA
AI4UK #LENORE ..... WV
WD8EOM WESTON ..... WV
144.8100 / 145.4100
W4PME ATLANTA/BELL .....100.0 GA
K4KNS AUGUSTA ..... GA
WA4MXO JACKSON ..... KY
KK4CZ LOUISVILLE .....151.4 KY
N5LRQ POPLARVILLE .....136.5 MS
N4XO CHINA GROVE .....136.5 NC
K4SER WILLIAMSTON .....131.8 NC
WA4USN CHARLESTON ..... SC
N4VIH DOVER .....123.0 TN
K4MFD GREENEVILLE .....173.8 TN
K5FE MEMPHIS .....107.2 TN
NQ4Y MONTEAGLE MTN .....114.8 TN
KF4ADM WILLIAMSBURG .....127.3 VA
N8FHE BUCKHANNON ..... WV

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WV8AR RED HOUSE .....123.0 WV
W8IFL UNION .....100.0 WV
144.8300 / 145.4300
K4LCI ATLANTA ..... GA
WA9RNZ JESUP .....118.8 GA
AA4RI MACON ..... GA
AC4RS ELKTON .....77.0 KY
KF4CBT WINCHESTER .....203.5 KY
KX5E GLOSTER .....136.5 MS
WA5WRE POPLARVILLE ..... MS
KU4W RAEFORD .....100.0 NC
K4QFQ SPARTA/GREEN MT ..... NC
K4JR SUMTER .....156.7 SC
WF4Q BROWNSVILLE .....107.2 TN
WA4UCE COOKEVILLE ..... TN
WB4YLC KNOXVILLE ..... TN
AD4OV COEBURN .....103.5 VA
W4SQT RICHMOND ..... VA
WB8YST CHARLESTON .....107.2 WV
K8LG MORGANTOWN ..... WV
144.8500 / 145.4500
W4BOC DECATUR ..... GA
W6ZP AUBURN .....103.5 KY
WX5P FULTON ..... MS
W5PPB SHARON .....77.0 MS
WA4KOG SOUTHAVEN .....79.9 MS
WR4AGC DURHAM ..... NC
WD4LCF GASTONIA ..... NC
K4QRW #NEWPORT ..... NC
WD4EOG CLEMSON UNIV ..... SC
W4ZKM SAVANNAH RIVER .....123.0 SC
K4SIR BENTON ..... TN
KQ4E MORRISTOWN ..... TN
KF4GHD #MT PLEASANT .....127.3 TN
KA4THY ROANOKE .....107.2 VA
AA4HQ SALUDA ..... VA
N8LGY MT. ZION .....107.2 WV
WV8ED WELCH .....100.0 WV
144.8700 / 145.4700
KD4HMH BONAIRE ..... GA
KG4OGC RICEBORO ..... GA
N4CLA SWEAT MT/MARIETT ..... GA
WB4GGH BARDSTWN/NELSN .....151.4 KY
K4NLT HUEYSVILLE .....79.7 KY
KF4BRO MAYSVILLE .....107.2 KY
WB5VYH #ABBEVILLE .....107.2 MS
W4OIX KINSTON .....88.5 NC
W4NC SAURATOWN MT .....100.0 NC
WB4BLJ GAFFNEY .....141.3 SC
WD4HEM MULLINS ..... SC
WB4GBI KNOXVILLE ..... TN
W4MCT MOUNTAIN CITY .....103.5 TN
N4ARK NASHVILLE ..... TN
N4ZCM SOUTH HILL ..... VA
N8YHK SUMMERSVILLE .....100.0 WV
144.8900 / 145.4900
W4DV AUGUSTA ..... GA
KA4WUJ CORDELE .....103.5 GA
W4LMA MARIETTA .....88.5 GA
W4KVK HENDERSON ..... KY
WB4CWF LEXINGTON ..... KY
N5VGK TUPELO ..... MS
NT4K FRANKLIN ..... NC
WB4IKY GIBSONVILLE .....107.2 NC
KF4LUC HICKORY .....146.2 NC
W4BWC RALEIGH .....82.5 NC
WD4HEM CHERAW .....123.0 SC
KE4ZBI COVINGTON ..... TN
WB4LHO MCMINVL/SHT MT ..... TN
K4CQ AMHERST .....136.5 VA
W8MOP BLUEFIELD ..... VA
WA4OHX HAMPTON ..... VA
WV8G PARKERSBURG ..... WV
146.9950 / 146.3950
WB9SHH #MONTECELLO .....88.5 KY
146.0100 / 146.6100
W4CVY COLUMBUS ..... GA
WB4JEH CONYERS .....151.4 GA
N6EMA ST MARYS .....118.0 GA
WD4KWV CORBIN ..... KY
KC4FRA MADISONVILLE ..... KY
W5LAR AUREL .....136.5 MS
W4EWN NEW BERN .....100.0 NC
WB4TOP RALEIGH .....131.8 NC
KF4QDS THOMASVILLE .....123.0 NC
KC4WIF ELLOREE .....118.8 SC
W4NYK GRNVLE/CSRS HD ..... SC
W4AM CHATTANOOGA .....107.2 TN
WA4PCD NASHVILLE ..... TN
W4CAR CHESAPEAKE ..... VA
W4WWQ LYNCHBURG .....136.5 VA
WB8MZI GASSAWAY ..... WV
146.0250 / 146.6250
W4ZT ATL/UNION CITY .....100.0 GA
N4UJT ELBERTON ..... GA
K4HAO VIDALIA .....88.5 GA
K4ULW PAYNEVILLE .....151.4 KY
KC5ULN COLUMBUS ..... MS
KE5WO PORT GIBSON ..... MS
K4USB BUXTON .....131.8 NC
KI4RR LAURINBURG ..... NC
KF4SXO CHESTER ..... SC
WB4VXX CORNERSVILLE .....107.2 TN
WB4GBI KNOXVILLE .....100.0 TN
W4UTM MARTIN .....107.2 TN
K4SVA JARRATT I-95 .....100.0 VA
WV8B FLAT TOP/WINTRPL .....100.0 WV
146.0400 / 146.6400
WB4QGR #ATLANTA ..... GA
W4FWD CARROLLTON .....131.8 GA
K4FAR MONTEZUMA .....97.4 GA
AE4PO WAYCROSS .....141.3 GA
WA4UXJ CANE VALLEY ..... KY

K5XU MADISON ..... MS
WB5NAY MOORE VILLE ..... MS
WB4YAO HENDERSONVILLE .....91.5 NC
W4DW RALEIGH ..... NC
W4TSI SURF CITY .....118.8 NC
W4NC WINSTON-SALEM .....100.0 NC
W4GL SUMTER ..... SC
KA4QYI HARRIMAN .....100.0 TN
WB4KQQ MEMPHIS ..... TN
AF4TZ NASHVILLE .....114.8 TN
W4WIC FINCASTLE ..... VA
N4QLF MARION .....103.5 VA
WB4QEY RICHMOND ..... VA
N8HZ HUNTINGTON/CHAS ..... WV
146.0550 / 146.6550
N4NFP ATLANTA/MARIETTA .....151.4 GA
W4WSM BOWLING GREEN-SO..... KY
WD4DZC #DANVILLE ..... KY
K4CUW PADUCAH ..... KY
KC5ZZH MERIDIAN ..... MS
K4CEB CONCORD/KANNAP. ..... NC
WA4VTX ELIZABETH CITY .....131.8 NC
KD4KOJ BEAUFORT ..... SC
N5CWH LEESVILLE .....162.2 SC
K4SHP MYRTLE BEACH .....100.0 SC
KI4BXI BROWNSVILLE .....156.7 TN
KG4LUY LAWRENCEBURG .....100.0 TN
W4OLB MARYVILLE/ALCOA ..... TN
WA4ISI ALTAVISTA ..... VA
N8ZPX FLATWOODS .....123.0 WV
N8SNW IAEGER .....100.0 WV
146.0700 / 146.6700
WR4LT BONAIRE .....123.0 GA
W4ABP GAINESVILLE .....131.8 GA
KY4MT HAZARD ..... KY
WA4FOB MAGNOLIA .....77.0 KY
W4KBL PRINCETON ..... KY
W5UBG NEW ALBANY ..... MS
KB5ZCX PURVIS ..... MS
K4EG BURLINGTON ..... NC
K4OI FOREST CITY .....114.8 NC
AD4DN WILMINGTON .....88.5 NC
AD4U ST. MATTHEWS .....156.7 SC
W4UD BRISTOL ..... TN
K4BGW LAFOLLETTE ..... TN
AF4TZ NASHVILLE .....114.8 TN
W4CBM DUBLIN ..... VA
KG4NJA HAMPTON .....173.8 VA
KD4DDI PAGEOO ..... VA
WD8JNU RAVENSWOOD .....107.2 WV
146.0850 / 146.6850
K4NGA ADAIRSVILLE .....167.9 GA
WA4EPK DARIEN ..... GA
KK4GQ FAYETTEVILLE ..... GA
KF4NTQ GEORGETOWN .....107.2 KY
N4WJS OWENSBORO .....110.9 KY
W5KHB NATCHEZ .....100.0 MS
W4NBR GRIFTON .....88.5 NC
W4SNC STATESVILLE ..... NC
K4USC UNION ..... SC
KF4ARH WALLAND .....88.5 TN
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
N8FMD CLARKSBURG .....103.5 WV
WB8NAM DANVILLE ..... WV
146.1000 / 146.7000
W4MM ALBANY ..... GA
K4UFO JASPER .....123.0 GA
KD4BWK LAGRANGE .....141.3 GA
WB4DOJ MILLEDGEVILLE .....67.0 GA
K4NLX SAVANNAH .....100 GA
KY4KY BROOKS .....151.4 KY
K4DZE GRAYSON/FOXFIRE .....107.2 KY
KB5MPW BAY ST. LOUIS .....136.5 MS
W5LV GRENADA ..... MS
W5FQ MERIDIAN ..... MS
N4CID DUNN ..... NC
W4PAX LANCASTER .....123.0 SC
WT4F PICKENS .....107.2 SC
KF4BVQ ANDERSON CTY .....100.0 TN
KE4CCB BLUFF CITY .....103.5 TN
W4UOT MANCHESTER .....114.8 TN
WB4MMI RAMER .....162.2 TN
WA4YGM UNION CITY ..... TN
K4AU DANVILE/WHT OAK .....107.2 VA
W4POX PORTSMOUTH .....100.0 VA
KD4WWF STAUNTON .....131.8 VA
KC8AFH SHADY SPRING .....123.0 WV
146.1100 / 146.7100
KF4FO HOPKINSVILLE ..... KY
146.1150 / 146.7150
K4NVG LAVONIA .....100.0 GA
W4ABZ RINGGOLD .....67.0 GA
KF4OFT BEREA .....100.0 KY
KY4HC HAWESVILLE .....136.5 KY
KA5TQY GREENWOOD ..... MS
KD4JFN HAW RIVER .....107.2 NC
N4GGN MILLERS CREEK .....94.8 NC
WB4NEP COLUMBIA ..... SC
KB4JUB SALTILLO ..... TN
W9KIC BLACKSBURG ..... VA
KI4FVI MCDONOUGH .....82.5 VA
W4TTL WALKERTON ..... VA
W8CAL MOUNDSVILLE .....110.9 WV
146.1300 / 146.7300
W4MM ALBANY ..... GA
KD4NC ATLANTA/SWEAT MT ..... GA
K4TVE BRUNSWICK ..... GA
WR4DH MACON .....100.0 GA
AC4AO LEXINGTON ..... KY
AA4NI #NEBO ..... KY
KC5IF BILOXI ..... MS
KD5GVU STARKVILLE .....210.7 MS
KC5TGT UTICA .....77.0 MS

W4BWC RALEIGH .....82.5 NC
W4EXU SALISBURY .....94.8 NC
N4ILM WILMINGTON ..... NC
K4NAB N. AUGUSTA ..... SC
WA4UKX SIMPSONVILLE .....100.0 SC
WB4IOB KNXVL/ENG MT ..... TN
KE4LFZ MEMPHIS .....107.2 TN
K4EHL WATERTOWN .....100.0 TN
W4QR HAMPTON ..... VA
WB8SPW LEWISBURG .....100.0 WV
146.1450 / 146.7450
KD4QHB ATHENS ..... GA
W4FIZ BOX SPRINGS .....123.0 GA
K4WOC CALHOUN .....100.0 GA
AF4VH SPRINGFIELD .....97.4 GA
WA4TTC GREENVILLE ..... KY
KD4RTR MILLARD .....141.3 KY
K5SVC CHURCH HILL .....100.0 MS
KC5VZI #NEW ALBANY ..... MS
KC4QPR MORGANTON .....94.8 NC
N4WFU ROANOKE RAPIDS .....131.8 NC
W4PDE DILLON/PEE DEE ..... SC
W4MV DYERSBURG ..... TN
AA4YQ WARTBURG .....136.5 TN
K4ROA ROANOKE/POOR MT .....107.2 VA
146.1600 / 146.7600
WA4JKF LOOKOUT MT. .....100.0 GA
W4BOC STONE MT .....107.2 GA
WR4MG UNADILLA .....107.2 GA
KF4BJM VALDOSTA .....141.3 GA
K4KJQ LEXINGTON ..... KY
K4CUW PADUCAH ..... KY
W5AXQ JACKSON ..... MS
WA4BVW ASHVL/MT PISGAH ..... NC
K4GWH GREENSBORO .....156.7 NC
KB2XI SWANSBORO ..... NC
WB4THL WILSON .....131.8 NC
K4ESG CHARLESTON ..... SC
K4JP BRIST/HOLSTN MT ..... TN
WA4PCD NASHVILLE .....114.8 TN
WA4TFZ CHARLOTTESVILLE .....151.4 VA
KB4ZIN WILLIAMSBURG ..... VA
W8VA HUNTINGTON .....131.8 WV
N4RAG LEWISBURG .....131.8 WV
W8CUL MORGANTOWN .....103.5 WV
W8ZQ WHEELING ..... WV
146.1750 / 146.7750
N4NEQ MARIETTA .....151.4 GA
KB4NA WRENS ..... GA
KA4WZX MIDDLESBORO ..... KY
KJ4OG TOMPKINSVILLE .....151.4 KY
AE4SK VANCEBURG ..... KY
KD5YTB CLEVELAND .....107.2 MS
K5PN HATTIESBURG .....136.5 MS
W4ZU HOLDEN BEACH .....100.0 NC
KD4RAA #RALEIGH .....88.5 NC
KG4WAD SALISBURY .....94.8 NC
KF4GHC FORT JACKSON .....156.7 SC
WF4Q JACKSON .....107.2 TN
W4JVO PULASKI/MUSIC MT ..... TN
AG4AN FOREST .....131.8 VA
WB3T WYTHEVILLE .....107.2 VA
KB8BWZ ELKINS ..... WV
146.1900 / 146.7900
KD4GEY FOLKSTON ..... GA
WD4KOW MOULTRIE ..... GA
K4SEX NEWNAN ..... GA
K4VYX SWAINSBORO ..... GA
AG4TY HALLS GAP .....79.9 KY
W4YWH HIGHLAND HEIGHTS .....123.0 KY
K5TYP BILOXI ..... MS
W4TLP CLINTON ..... NC
KG4ASL SAURATOWN MT .....107.2 NC
N4AW ANDERSON/SAS MT ..... SC
WA4USN CHARLESTON ..... SC
W4AM CHATTANOOGA ..... TN
WA4BR JOHNSON CITY ..... TN
W4KIB MEMPHIS .....107.2 TN
W4SQE NASHVILLE .....100.0 TN
N4SD CHESAPEAKE ..... VA
N8WBR ANSTED .....156.7 WV
146.2050 / 146.8050
K4PDJ MACON .....77.0 GA
KA4NNE GUTHRIE .....100.0 KY
W8PRH HAZARD ..... KY
KF5C STARKVILLE .....192.8 MS
K5IMT #VICKSBURG ..... MS
K4GNC GASTONIA/CRWDR ..... NC
W4DCG ROCKY MOUNT .....118.8 NC
KF4ATU ORANGEBURG .....156.7 SC
KF4TNP CORNERSVILLE .....114.8 TN
W4EYJ CROSSVILLE .....131.8 TN
WB4MMI SELMER .....107.2 TN
WA4HTI COVINGTON ..... VA
W4TTL MECHANICSVILLE ..... VA
147.4050 / 146.8050
KC4AQS JASPER .....100.0 GA
W4DJB CANTON ..... NC
KD4TC BIG "A" MTN .....103.5 VA
146.2200 / 146.8200
W4MM ALBANY .....110.9 GA
W4DOC ATLANTA .....146.2 GA
K4HVK KIBBEE ..... GA
KF4DKJ DRAKESBORO ..... KY
W4CMR IRVINE .....192.8 KY
KA5LNY MAGEE .....100.0 MS
WB4PZA WILKESBORO .....94.8 NC
N4ILM WILMINGTON .....88.5 NC
KT4NZ CAMDEN .....131.8 SC
W4NYK GRNVLE/PARIS MT ..... SC
KG4FZR MADISONVILLE .....141.3 TN
W4BS MEMPHIS .....107.2 TN
KB4PNG #ONEIDA ..... TN

W4UOT WINCHESTER ..... TN
W4CAR CHESAPEAKE .....162.2 VA
NA9WB GATE CITY ..... VA
WB8CQV CHARLESTON .....203.5 WV
K8VE GRAFTON .....103.5 WV
W4RKC WINCHESTER, VA ..... ZZ
146.2350 / 146.8350
KC4GSS THOMSON ..... GA
KF4AWA SALVISA .....192.8 KY
WB4PLA ASHEVILLE ..... NC
KB4TOH COLUMBIA .....131.8 NC
W4USH WADESBORO ..... NC
KT4YW CHARLESTON ..... SC
KB4YTM HUNTINGDON ..... TN
KD5YBE SALTILLO .....123.0 TN
W4LYR WATERTOWN .....100.0 TN
KK4EH GRUNDY/BIG A MT ..... VA
W4GSF KILMARNOCK .....173.8 VA
N4UTN RUSTBURG/LONG MT .....173.8 VA
KC8ECX COWEN .....110.9 WV
147.4350 / 146.8350
N4KHQ DAHLONEGA .....100.0 GA
W4KMU #HOPE MILLS ..... NC
KB4BPV THOMASVILLE .....88.5 NC
146.2500 / 146.8500
K4SDJ SAVANNAH ..... GA
W4AQRT WARNER ROBINS ..... GA
KM4IV PINEVILLE ..... KY
KD5QNC BUDE .....103.5 MS
WB5MFK IUKA ..... MS
W5LWC KOSCIUSKO ..... MS
K4CYP GOLDSBORO .....85.4 NC
WA4DSZ HICKORY/BRT. MT ..... NC
N4IV REIDSVILLE .....103.5 NC
W4ULH FLORENCE ..... SC
WA4KJH GTLBG/COVE MTN .....127.3 TN
WA4KOG MEMPHIS ..... TN
W4AY NASHVILLE .....114.8 TN
WA4POX PORTSMOUTH ..... VA
WA4ZBP STAUNTON .....131.8 VA
WV8BD BECKLEY/FLAT TOP ..... WV
N8ZAR BUCKHANNON ..... WV
146.2650 / 146.8650
N4ZON JESUP .....123.0 GA
WB4DKY MADISON .....179.9 GA
AD4MU OWENSBORO ..... KY
KG4AEU RICHMOND .....192.8 KY
KD4HLH LAURENS .....107.2 SC
KF4VGX LITTLE RIVER ..... SC
W8EYU CROSSVILLE .....118.8 TN
KN4KP TRENTON ..... TN
KG4VFO NORTON .....103.5 VA
147.4650 / 146.8650
W5NRU ELLISVILLE .....136.5 MS
N4WCO #MURPHY/STALCUP .....151.4 NC
KA4WBT WAXHAW .....94.8 NC
WZ8E MOUNTAIN LAKE .....110.9 VA
146.2800 / 146.8800
W4CVY COLUMBUS .....123.0 GA
W4BTI MARIETTA/ATLANTA .....100.0 GA
WA4NKL DUITMAN ..... GA
W4HBB SAVANNAH ..... GA
W4PF LOUISVILLE ..... KY
KA4UHL SOMERSET .....77.0 KY
K5QNE JACKSON .....100.0 MS
WB4TQD RALEIGH ..... NC
W4NYR SHELBY ..... NC
N7GZT ORANGEBURG ..... SC
WD4CYZ BRISTOL ..... TN
WA4KOG MEMPHIS ..... TN
WA4PCD NASHVILLE ..... TN
W4SKH OAK RIDGE ..... TN
W4RAT RICHMOND .....74.4 VA
WA4V SALEM ..... VA
WB8CQV SO. CHARLESTON .....203.5 WV
146.2950 / 146.8950
N4VNI HARTWELL .....100.0 GA
WR4MG HAWKINSVILLE .....107.2 GA
K4CO HIGHLAND HEIGHTS .....123.0 KY
KA4BLZ LYNN GROVE .....210.7 KY
N2QEW WILMINGTON .....88.5 NC
WD4HEM PAGELAND .....123.0 SC
WD4EGD SANDRIDGE ..... TN
KF4HNV HINCH MOUNTAIN .....118.8 TN
K4TTC HOHENWALD .....100.0 TN
N4RAG CHARLOTTESVILLE .....131.8 VA

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WA4KXV VIRGINIA BEACH ..... VA
WB3T WYTH/WALKER MT .....103.5 VA
K8VE WEBSTER SPRINGS .....123.0 WV
147.4950 / 146.8950
WD4LUQ DALLAS .....77.0 GA
KC4KZT DORTON .....141.3 KY
W5NRU ELLISVILLE .....136.5 MS
KF4GUZ #SPRUCE PINE ..... NC
146.3100 / 146.9100
W4WCE CLEVELAND ..... GA
K4HYB GRIFFIN/CENAR ..... GA
K4GFY MOREHEAD .....123.0 KY
KS4TO WADDY .....107.2 KY
K5VV HERNANDO ..... MS
WA5JZL LUCEDALE ..... MS
K5OCM NATCHEZ .....91.5 MS
WA4ZGQ AHOSKIE .....131.8 NC
W4MOE ASHVL/SPIVEY MT .....91.5 NC
K4MN FAYVLLE/CFARS .....100 NC
W4PAR LEXINGTON .....107.2 NC
WA4SJS WHITE HALL .....156.7 SC
KC4ROG KNOXVILLE ..... TN
W4YXA SHORT MTN ..... TN
KE4ZBH FARMVILLE ..... VA
K4TUE MT.LAKE/BALD KNB .....107.2 VA
N8BQ MCMECHEN ..... WV
146.3250 / 146.9250
WA4ASI COVINGTON ..... GA
N4PJR JESUP .....141.3 GA
KG4LKY MANCHESTER .....79.7 KY
W4BEJ RADCLIFF ..... KY
WB5CON CORINTH .....107.2 MS
AD4T DOBSON .....100.0 NC
WD4HEM LUCKNOW .....123.0 SC
K4ORE CLARKSVILLE .....110.9 TN
W4GZX CLEVELAND ..... TN
WD4OBW JONESBOROUGH ..... TN
WA4TFZ CHARLOTTESVILLE .....151.4 VA
WB4GJG DANVILLE(DCC) .....88.5 VA
WD8OGY PRINCETON/PIPEST ..... WV
146.3400 / 146.9400
KT4N AUGUSTA ..... GA
W4VO ROME/MT. ALTO .....88.5 GA
WA4RVB WRIGHTSVILLE ..... GA
KG4DVE ASHLAND ..... KY
KY4X GLASGOW ..... KY
K4MSU MURRAY .....91.5 KY
KB5DWX AMORY .....192.8 MS
KA5SBK JACKSON .....100.0 MS
KD5QNC MCCOMB ..... MS
K4CTV BURGAW ..... NC
WA4IZG BUTNER .....156.7 NC
W4BFB CHARLOTTE ..... NC
W4ACY WANCHESE .....131.8 NC
N7GZT CHARLESTON ..... SC
W4IQQ GREENVILLE .....107.2 SC
WB4GBI KNOXVILLE ..... TN
WA4KOG OAKLAND ..... TN
W4ZA RICHMOND ..... VA
N4AP ROANOKE ..... VA
KD8AB FENWICK ..... WV
W8CWO WEIRTON ..... WV
N4HSV HUNTSVILLE, AL ..... ZZ
146.3550 / 146.9550
KD4AOZ ATHENS .....123.0 GA
W9QXW BLAIRSVILLE .....100.0 GA
WR4MG PERRY .....107.2 GA
KF4BRO FLEMINGSBURG .....107.2 KY
N5EKR ELLISVILLE ..... MS
KC5OB ISOLA ..... MS
KD4WAR BURNSVILLE ..... NC
K4RNC ROCKINGHAM ..... NC
KD4BMX PINE RIDGE .....162.2 SC
NT4L #NASHVILLE .....114.8 TN
WZ8E BLUEFIELD/ONEIDA.....100.0 VA
N4CFA FARMVILLE .....136.5 VA
146.3700 / 146.9700
K4CLJ ATLANTA ..... GA
W4HBB SAVANNAH ..... GA
K4DPP #HENDERSON ..... KY
W8PRH STANTON ..... KY
N5OS GAUTIER .....123.0 MS
KI5FW MERIDIAN .....100.0 MS
N5EYM WINONA .....110.9 MS
KD4BJD BENSON ..... NC
N4AW ANDERSON ..... SC
W4GEY FLORENCE .....167.9 SC
W4TRC KNGSPT/BAYS MT ..... TN
WD4MWQ MCMINNVILLE ..... TN
WT4WA MEDINA ..... TN
W4SKH OAK RIDGE ..... TN
NC4BL FANCY GAP .....100.0 VA
W4WRN STAUNTON ..... VA
WA4KXV VIRGINIA BEACH ..... VA
KC8CPK LOGAN/WRD RK MT .....100.0 WV
N8NBL PARKERSBURG (OH)..... WV
146.3800 / 146.9800
W4BEJ ELIZABETHTOWN ..... KY
146.3850 / 146.9850
K4KNS AUGUSTA .....100.0 GA
KC4ZGN ELLIJAY/TALONA M .....77.0 GA
KN4FE WARM SPRINGS ..... GA
N4SEI #JONATHAN CREEK ..... KY
N5LRQ COLLINS .....136.5 MS
KB5DMT SENATOBIA .....107.2 MS
K4OGB ALBEMARLE .....100.0 NC
K4JPE DURHAM .....156.7 NC
WD4PVE MARION .....118.8 NC
W1GRE SUMMERVILLE .....192.8 SC
KC4PRD NASHVILLE ..... TN
KE4SCS PETERSBURG .....127.3 VA
W4CA ROANOKE/POOR MT ..... VA

N8OLC HUNTINGTON .....131.8 WV
KF8LL NEW MARTINSVILE ..... WV
146.4000 / 147.0000
WA4NNO ATLANTA ..... GA
K5UFH CORINTH ..... MS
KE5TL #VANCLEAVE ..... MS
N5DXM WATER VALLEY ..... MS
WD4FVO JACKSONVILLE ..... NC
KD4HTW MARION .....192.8 SC
WB4YXZ PICKENS .....151.4 SC
KD4CWB #KNOXVILLE .....100.0 TN
W4ZJM MEMPHIS .....*# TN
W4LG SUFFOLK .....100.0 VA
W8XF CHARLESTON .....91.5 WV
147.6000 / 147.0000
W4EEE BOGART ..... GA
KE4LR SHELBYVILLE ..... KY
KG4M WILLIAMSBURG ..... KY
KC5ULN COLUMBUS ..... MS
W5IQ JACKSON ..... MS
WW4DC THOMASVILLE .....88.5 NC
W4CBX BLOUNTVILLE ..... TN
AC4RS CLARKSVILLE .....167.9 TN
KA6UHV COLLEGEDALE .....131.8 TN
KC8KCI TERRA ALTA .....103.5 WV
146.4150 / 147.0150
K4AIS WALESKA/PNLG MTN.....100.0 GA
N4YSB YADKINVILLE .....100.0 NC
AB4M LYNCHBURG .....131.8 VA
K4AXO NORTON/HIGH KNB .....88.5 VA
147.6150 / 147.0150
K4EDN BONAIRE .....82.5 GA
KG4OGC HINESVILLE ..... GA
AD4RT IRVINE ..... KY
N5JHK MONTICELLO ..... MS
NC4LC LINCOLNTON .....141.3 NC
W4BAD RALEIGH .....88.5 NC
W4GL SUMTER .....156.7 SC
AF4TZ NASHVILLE ..... TN
KE4RX RCKWD/MT ROSVLT ..... TN
WF4Q UNION CITY .....107.2 TN
AA8TH RICHWOOD ..... WV
146.4300 / 147.0300
WV5D LAUREL ..... MS
KU4OL MOUNTAIN REST ..... SC
K4YTZ ROCK HILL ..... SC
WA4JST RICHMOND ..... VA
147.6300 / 147.0300
W4NJQ ATLANTA/AIRPORT ..... GA
KD4ULE HOPKINSVILLE .....103.5 KY
W4PJZ LOUISVILLE .....151.4 KY
KI4CGV EDEN/REIDSVILLE .....118.8 NC
KB4DJT ROANOKE RAPIDS ..... NC
KK4BQ BARNWELL .....156.7 SC
N4JTH #N. MYRTLE BEACH ..... SC
W4BV FAYETTEVILLE ..... TN
W4EM MEMPHIS ..... TN
KQ4E MORRISTOWN ..... TN
KC8IT MULLENS ..... WV
WB8ECC ST.MARYS/BENS RG..... WV
146.4450 / 147.0450
KA4IH ANDRWS/ROBNSVL .....151.4 NC
147.6450 / 147.0450
KE4ZRT DOUGLAS .....141.3 GA
KD4AOZ WATKINSVILLE .....123.0 GA
KJ4VF GRETHEL .....100.0 KY
KE4OOS PARIS .....141.3 KY
KB5LCL MORTON .....141.3 MS
W4LBT LUMBERTON ..... NC
K4ILT ST. GEORGE .....103.5 SC
AF4O BOLIVAR ..... TN
N2UP LIVINGSTON ..... TN
K4AYN NASHVILLE ..... TN
WB3T BEAMER KNOB .....103.5 VA
KE4CKJ STAUNTON/EL.KB .....131.8 VA
WA4SBC VIRGINIA BEACH ..... VA
KD4UTV DELAND, FL .....103.5 ZZ
146.4600 / 147.0600
W4CQ CHARLOTTE ..... NC
KG4FZR ATHENS .....141.3 TN
KF4AGO SOUTH BOSTON ..... VA
KA8PNC PRINCETON ..... WV
147.6600 / 147.0600
WA4DDI MACON ..... GA
N4CLA ROSWELL ..... GA
W4UCJ THOMASVILLE ..... GA
KY4BG BOWLING GREEN .....156.7 KY
W4NJA PADUCAH .....103.5 KY
N5OCF RICHTON ..... MS
KB4BR MACO ..... NC
W4VFR SUMTER/SHAW ..... SC
N4FV GREENEVILLE .....123.0 TN
WA4MQQ MEMPHIS ..... TN
N4VFB SHELBYVILLE ..... TN
WB4VWR ENON .....107.2 VA
N8ZAR BUCKHANNON .....123.0 WV
147.6700 / 147.0700
N4MRM #LOUISVILLE .....151.4 KY
146.4750 / 147.0750
KK4MW CARBO ..... VA
KC8AFH OAK HILL .....100.0 WV
147.6750 / 147.0750
W4CLA CLAXTON ..... GA
W4GR LAWRENCEVILLE .....82.5 GA
KC4VLJ VALDOSTA .....223.0 GA
N4TLP OWINGSVILLE ..... KY
NC5Y JACKSON ..... MS
K4CCR NEWTON .....88.5 NC
KD4JFN PITTSBORO .....146.2 NC
200410 EASTOVER .....156.7 SC
WQ4E GREENBRIER .....114.8 TN
WB4GBI KNOXVILLE ..... TN

WF4Q LEXINGTON .....107.2 TN
AD4ZK NORFOLK ..... VA
W4PNT WAYNESBORO ..... VA
KE8MR MORGANTOWN .....103.5 WV
147.6900 / 147.0900
KE4RWR BAINBRIDGE ..... GA
KC4YHM EATONTON .....179.9 GA
K2YRW YOUNG HARRIS .....100.0 GA
N4MWA PHELPS ..... KY
KB5DSN AMORY ..... MS
N5MRS NEW HEBRON ..... MS
WB5FXH #SUMNER ..... MS
W4GDF GREENVL/ESTN NC ..... NC
KI4DH STAR/BISCOE .....100.0 NC
K4SHP MYR BCH/AYNOR .....100.0 SC
KF4ATU ORANGEBURG .....156.7 SC
K4JLA PAULINE ..... SC
AG4UW CENTERVILLE .....123.0 TN
K4NLP JAMESTOWN .....100.0 TN
W4GMM MEMPHIS .....107.2 TN
WB4RC GALAX/BRIRP MT ..... VA
N4TZE GOOCHLAND ..... VA
N4RAG MARLINTON .....131.8 WV
147.7000 / 147.1000
W4VM HUNTSVILLE, AL ..... ZZ
147.7050 / 147.1050
WB4RTH ATLANTA CARES .....107.2 GA
KF4DG PEMBROKE ..... GA
N4EQT FRANKFORT .....107.2 KY
W4ZAC HARLAN ..... KY
W5SAR WAYNESBORO ..... MS
WA4KNI HENDERSONVILLE ..... NC
K4ITL LILLINGTON .....82.5 NC
KG4FAN CASSATT .....192.8 SC
KD4NEC CLEVELAND ..... TN
K4TC HENDERSON .....156.7 TN
W4LYR LEBANON .....100.0 TN
WB4JBJ BEDFORD ..... VA
KB4ZIN WILLIAMSBURG ..... VA
KA8AUW SPENCER .....100.0 WV
147.7200 / 147.1200
W4CMA CEDARTOWN ..... GA
K4HCA CLARKESVILLE ..... GA
KT4N #LINCOLNTON ..... GA
KA4KMT #LOUISVILLE ..... KY
KD4DVI PADUCAH .....179.9 KY
WB4ASZ WINCHESTER ..... KY
NO5N ACKERMAN ..... MS
N4GAS GASTONIA/SPCR MT ..... NC
WN4Z ROCKY MOUNT .....131.8 NC
W4GS MYRTLE BEACH ..... SC
W4GGM COLUMBIA .....127.3 TN
K4EAJ HARRIMAN .....82.5 TN
N4WAH MEMPHIS .....107.2 TN
WG8S PATRICK SPRINGS .....107.2 VA
WB8DKM BRIDGEPORT ..... WV
WB8NAM MADISON ..... WV
147.7350 / 147.1350
N4BZJ DALTON .....118.8 GA
WR4SG LAKE PARK .....141.3 GA
KE4UWJ MILLEDGEVILLE .....123.0 GA
KF4CME BARBOURVILLE .....100.0 KY
KE4SZK FRANKLIN .....136.5 KY
KF4WMM SANDY HOOK .....107.2 KY
KB5UIX VOSSBURG .....136.5 MS
K4HXZ BREVARD ..... NC
K4ITL CHAPEL HILL .....82.5 NC
WA4US WILMINGTON .....67.0 NC
K4CCC CHESTERFIELD ..... SC
KG4BZN WALTERBORO ..... SC
K4WWV ALAMO ..... TN
N4AKZ PEARISBURG .....100.0 VA
KC4VDZ RICHMOND .....107.2 VA
KE8MR DAVIS .....103.5 WV
KC8TLG ROCKPORT .....123.0 WV
AA2LD VINELAND, NJ .....156.7 ZZ
147.7500 / 147.1500
WA4EHO CEDAR GROVE ..... GA
WB4GQX CUMMING ..... GA
WA4IDS SAVANNAH ..... GA
KD4YGK LEBANON JCT. .....79.7 KY
KI5WI BOONEVILLE ..... MS
KF5IZ PEARL/RANKIN CO .....88.5 MS
K4VLY MORGANTON ..... NC
K4ITL ROANOKE RAPIDS .....82.5 NC
WD4NUN MONCKS CORNER ..... SC
K4EAJ JOYNER .....82.5 TN
WA4PCD NASHVILLE WEST .....114.8 TN
KB4RFN CLINCHCO .....88.5 VA
NJ1K PATRICK SPRINGS .....100.0 VA
KB8YDG RICHWOOD .....100.0 WV
147.7650 / 147.1650
KE4ZRT DOUGLAS .....141.3 GA
KF4XH #MACON ..... GA
N4OME MADRAS .....131.8 GA
N4NEQ MORGANTON .....151.4 GA
W4WSM BOWLING GREEN ..... KY
WA4HBM LEXINGTON ..... KY
WB4UBY PRESTONSBURG ..... KY
W4UA HIGH POINT ..... NC
KD4PBK LUMBERTON .....88.5 NC
W4GWD GREENWOOD .....107.2 SC
KF4BRS ERWIN/UNICOI ..... TN
KC4YLL PARIS .....114.8 TN
WA4CEX PURYEAR ..... TN
KR4BT SPARTA/WHITE .....123.0 TN
KE4VNN LYNCHBURG .....141.3 VA
W4CM NEWPORT NEWS ..... VA
KA8TCF WESTON ..... WV
147.7800 / 147.1800
N4BMA AUGUSTA ..... GA
WD4NHW BALDWIN ..... GA

KB4TIW SAND HILL/VILLA .....131.0 GA
WB4BDP WARNER ROBINS .....107.2 GA
KE4ZJT LONDON .....151.4 KY
W4CN LOUISVILLE .....88.5 KY
KC5LIO WEST POINT ..... MS
WA1YYN EFLAND .....156.7 NC
AC4RC WILMINGTON .....88.5 NC
W4DXA FORT MILL ..... SC
W4HNK #SUMMERVILLE .....123.0 SC
WD4DES CLEVELAND .....118.8 TN
WA4KOG MEMPHIS ..... TN
K4ZGA NASHVILLE .....114.8 TN
WD4ITN MONTEREY .....100.0 VA
N4NRV PKS KB/PULASKI .....103.5 VA
W4VCU RICHMOND ..... VA
WD8OHX LEON ..... WV
147.7950 / 147.1950
K4JPD #AUSTELL .....85.4 GA
W4UCJ BOSTON ..... GA
KT4SH CADIZ .....103.5 KY
KJ4VF LEXINGTON ..... KY
KJ4VF WINCHESTER .....100.0 KY
W5JVK SILVER CREEK .....136.5 MS
N4NIN #LENOIR ..... NC
KO4CW RALEIGH .....88.5 NC
WD4HEM FLORENCE .....123.0 SC
N4HAP ARNOLD A.F.B. ..... TN
KD4CWB KNOXVILLE .....100.0 TN
AF4OQ SARDIS .....94.8 TN
WA4RTS LYNCHBURG .....136.5 VA
WT4RA SMITHFIELD .....100.0 VA
NV8H LOGAN SOUTH .....100.0 WV
147.8100 / 147.2100
KI4DZY BLAIRSVILLE .....100.0 GA
KF4GHF CONYERS .....162.2 GA
K4NLX SAVANNAH ..... GA
KN4M BLACK MTN .....103.5 KY
K4HY OWENSBORO .....110.9 KY
N5SPJ UNION .....100.0 MS
W4BUZ GREENSBORO ..... NC
W4SLH ORIENTAL .....151.4 NC
K4MSD WHITEVILLE ..... NC
K4AVU LITTLE MT. ..... SC
W4HPL COOKEVILLE ..... TN
WF4Q JACKSON .....107.2 TN
KB4YKV AMELIA COURTHOUS..... VA
KC4TJY POTTS MTN .....100.0 VA
KC4NSE POWHATAN .....97.4 VA
KB8NJH AMBER RIDGE .....107.2 WV
N8FMD CLARKSBURG .....103.5 WV
147.8250 / 147.2250
W8JI BARNESVILLE ..... GA
NE4GA COMMERCE .....123.0 GA
KG4ABK DOERUN ..... GA
W4RLP SUMMERVILLE .....100.0 GA
KY4SP LITCHFIELD .....179.9 KY
W5BJT #FRENCH CAMP ..... MS
KD5VMV HERNANDO .....107.2 MS
WB4SRV CLAREMONT .....162.2 NC
WR4AGC HILLSBOROUGH ..... NC
W4DTW SANTEE ..... SC
NO4Q MCEWEN .....114.8 TN
WB4OAH MORRISTOWN ..... TN
KA4VXR HAMPTON .....136.5 VA
WB8NRK PRINCETON .....114.8 WV
KA1OKQ CONCORD, NH .....100.0 ZZ
147.8400 / 147.2400
AE4JO EMERSON .....103.5 GA
WB4NFG IRWINTON .....77.0 GA
K4CQK ASHLAND .....107.2 KY
KC4AI FRANKFORT ..... KY
W4GZ HAMLIN .....91.5 KY
KF4TLT HYDEN .....186.2 KY
W5PPB PELAHATCHIE .....77.0 MS
N5ELS TUPELO ..... MS
NC4ML CARTHAGE ..... NC
KG4JIA CHERRY MTN .....94.8 NC
W4GHZ FRANKLIN .....151.4 NC
W4IAR HILTON HEAD ..... SC
AC4VT LANCASTER .....88.5 SC
KD4TMW MYRTLE BEACH .....85.4 SC
W4LKZ GALLATIN .....114.8 TN
KD4ZTK BOYDTON ..... VA
N4MGQ ELK CRK/IRON MT .....107.2 VA
W4CMH SOUTH HILL ..... VA
AB8WB GASSAWAY .....123.0 WV
147.8550 / 147.2550
KR4NQ SNELLVILLE .....107.2 GA
AE4PO WAYCROSS .....141.3 GA
N4IOX #DIXON ..... KY
K4CO EDGEWOOD .....123.0 KY
K4CO HIGHLAND HTS. .....123.0 KY
KC5RC LAUREL ..... MS
WA4KNI HENDSVL/PENIC ..... NC
K4ITL LEVEL CROSS .....82.5 NC
W4RRC LEESVILLE .....123.0 SC
AG4UW CENTERVILLE .....123.0 TN
KJ4SI PETROS/FRZ HD MT..... TN
K4BW ACCOMAC ..... VA
WD4CYZ #CLINCHCO ..... VA
K4RKO RICHMOND .....100.0 VA
KC8GNL HINTON .....100.0 WV
WC8EC PARKERSBURG .....131.8 WV
147.8700 / 147.2700
KF4ZUR ALLENHURST .....162.2 GA
W4VIR AMERICUS .....141.3 GA
KF4GHF MONROE .....162.2 GA
WB4EJK LOUISVILLE .....151.4 KY
KE4AIE ST. CHARLES ..... KY
WB5USN ABERDEEN .....210.7 MS
K5ZRO VICKSBURG .....100.0 MS
W4CQ CHARLOTTE ..... NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

AK4H RALEIGH/BENSON ..... NC
N4SM WAYNESVILLE ..... NC
W4ANK CHARLESTON AREA ..... SC
WA4JRJ SENECA/LONG MT ..... SC
WD4BKY GALLATIN ..... 114.8 TN
WB0TMC JACKSON ..... TN
KE4FH JOHNSON CITY ..... TN
WB4IKL GUM SPRING ..... 203.5 VA
KB4QWO ROANOKE/POOR MT ..... VA
WV8AR SCOTT DEPOT ..... 123.0 WV
147.8850 / 147.2850
W4PVW ASHBURN/TIFTON ..... 141.3 GA
KC4JIZ ATLANTA ..... GA
KC4WWU KINGSLAND ..... 118.8 GA
KC4ZFH LONDON ..... KY
KA4FGA MARION ..... KY
N5LRL CLEVELAND ..... 107.2 MS
N5LJC COLUMBIA ..... MS
K5WHB CORINTH ..... MS
W4RCW TRYON ..... NC
N4ADM AIKEN ..... SC
N4LV MYB BCH/BRKSVIL ..... SC
KF4JPT PIKEVILLE ..... TN
KFMVA MARTINSVILLE ..... 107.2 VA
KA4ZIP WARSAW ..... VA
W8LG PINEVILLE ..... WV
N8HON SPRUCE KNOB ..... WV
W3PS OCEAN CITY, NJ ..... 156.7 ZZ
147.9000 / 147.3000
N4ALE COLBERT ..... 123.0 GA
WB4YSV ROME ..... GA
WR4MG WARNER ROBINS ..... 107.2 GA
K4ICN ALLEN ..... 123.0 KY
WA4SJH SPRINGFIELD ..... KY
KA5LNY MAGEE ..... MS
W4YSB JEFFERSON ..... 103.5 NC
N4JEX KANNAPOLIS ..... 136.5 NC
W4MZP RED SPRINGS ..... NC
KE4HHR CHARLESTON ..... 103.5 SC
W4CAT GALLATIN ..... 114.8 TN
W4BBB KNOXVILLE/RACK ..... 100.0 TN
WA4ADT MEMPHIS ..... 107.2 TN
W4LG FRANKLIN ..... 131.8 VA
KI4ZR LEXINGTON ..... VA
WB8NSL HARISVL/PENSBRO ..... 107.2 WV
147.9150 / 147.3150
AD4EQ DOUGLAS ..... 141.3 GA
W4STJ FORSYTH ..... 88.5 GA
W4LJM #HODGENVILLE ..... KY
KC4VXR SALEM ..... KY
KD5MIS HATTIESBURG ..... 136.5 MS
KF4HFQ ROLESVILLE ..... 88.5 NC
K4MPJ SAURATOWN MT ..... 100.0 NC
K4PPD SHALLOTTE ..... 118.8 NC
K4JLA SPARTANBURG ..... SC
KD4HZN ROGERSVILLE ..... 114.8 TN
N4ARK SPARTA ..... 123.0 TN
KE4VQM TELLICO PLAINS ..... 141.3 TN
K4HWQ GRUNDY ..... VA
W3PS CHESTER, PA ..... 156.7 ZZ
147.9300 / 147.3300
W4MAZ COCHRAN ..... 77.0 GA
WB4BXO LAGRANGE ..... GA
K4NLX SAVANNAH ..... 100.0 GA
N4MTN TOCCOA ..... GA
WA8KWH ASHLAND ..... KY
KA4CFW BOWLING GREEN ..... KY
KI4CAZ MT. STERLING ..... 103.5 KY
W5LAF OXFORD ..... 107.2 MS
N5EPP PHILADELPHIA ..... MS
WA4FLR FAYETTEVILLE ..... NC
KN4K LENOIR/HIBRITN ..... 141.3 NC
KF4GHC COLUMBIA ..... 156.7 SC
WD4ORB MORGAN COUNTY ..... 82.5 TN
WD4RBJ PULASKI ..... 100.0 TN
KI4ZR LEXNGTN/ROCK MT. ..... VA
K8VE WESTON ..... 103.5 WV
147.9450 / 147.3450
N4NEQ ATLANTA/MARIETTA ..... 151.4 GA
N4PJR JESUP/SCREVEN ..... 141.3 GA
WD4JZH LEBANON ..... 151.4 KY
N5PS GREENVILLE ..... 107.2 MS
N5ZMZ UTICA ..... MS
N4IV MADISON ..... 103.5 NC
WN4YR SHELBY ..... NC
KF4DTL SYLVA ..... 151.4 NC
WA4TEP WASHINGTON ..... NC
W4ANK CHARLESTON ..... SC
W4KW CROSS PLAINS ..... 114.8 TN
K4PHT DAYTON ..... TN
NM4L ABINGDON ..... 103.5 VA
KC4KMY EASTVILLE ..... 156.7 VA
W3RUA FRANKLIN ..... WV
KB8QXP LOGAN/SUMERCO ..... 100.0 WV
147.9600 / 147.3600
W4SCR DOUGLASVILLE ..... 88.5 GA
WA4HZX DUBLIN ..... GA
KQ9Z LOUISVILLE ..... KY
W5CJR HATTIESBURG ..... MS
KC5QGC LOUISVILLE ..... MS
K5SVC NATCHEZ ..... 100.0 MS
WA4J BOONE/RICH MTN ..... 103.5 NC
WD4LDB DURHAM ..... 136.5 NC
W4PET LUMBERTON ..... NC
N4EOY COLUMBIA ..... SC
KA4OAK LAFOLLETTE ..... TN
W4BS MEMPHIS ..... 107.2 TN
AF4TZ NASHVILLE ..... TN
K4KLX PARIS ..... TN
KA4CBB CHESTERFIELD ..... VA
KB4OLM STUARTS DRAFT ..... VA
N8FWL BECKLEY ..... 123.0 WV
WV8TC MIDDLEBOURNE ..... 110.9 WV

K7SOB SKYLINE ..... 127.3 WV
147.9750 / 147.3750
K4TQU ATHENS/CRAWFRD ..... 127.3 GA
W4LAW LOOKOUT MTN ..... 77.0 GA
N8EKA VIENNA ..... 131.8 GA
K4XYZ BUCKHORN LAKE ..... 103.5 KY
KA5VFU GULFPORT ..... MS
KD4EAD BETHEL ..... 151.4 NC
KD4WAR BURNSVILLE ..... NC
K4GWH GRAHAM ..... 114.8 NC
K4SHP GEORGETOWN ..... 100.0 SC
K4LEO #GREENWOOD ..... SC
KF4CAU #DICKSON ..... TN
K4PCK #SEVIERVILLE ..... 67.0 TN
W4NRV PEARISBURG ..... 100.0 VA
WD8LNB GRAFTON ..... 118.8 WV
147.9800 / 147.3800
WB5NAY PONTOTOC ..... MS
147.9900 / 147.3900
KE4SNT #BLACK ROCK MT ..... GA
KF4DG STATESBORO ..... GA
W4OHH THOMASTON ..... 131.8 GA
N4INT #ARTEMUS ..... 107.2 KY
WR8CRA COVINGTON ..... 123.0 KY
KY4OC CRESTWOOD ..... 151.4 KY
N8QCW LOUISA ..... 127.3 KY
W5PPB CHUNKY ..... 77.0 MS
WB4IUY CLAYTON ..... 88.5 NC
WA4QBG EDEN/STONEVILLE ..... NC
WA4CHZ LOCUST ..... 100.0 NC
K4PPD #SHALLOTTE ..... 88.5 NC
N4DTR WAYNESVILLE ..... NC
KA4FEC LEXINGTON ..... SC
KF4L CLARKSVILLE ..... 123.0 TN
K4DPD DAYTON/RHEA CTY ..... TN
KQ4E #MORRISTOWN ..... TN
WA4BJY OAKFIELD ..... TN
KF4TNP #RICHLAND ..... 167.9 TN
K4ARO PETERSBURG ..... VA
N8RCG KEYSER ..... 123.0 WV
WV8D LEWISBURG ..... 100.0 WV
WD8CYV #PARKERSBURG ..... WV

220 MHZ

222.1800 / 223.7800
WD8OHX #LEON ..... WV
222.3000 / 223.9000
WB4SJV HERMITAGE ..... TN
222.3400 / 223.9400
KC4QK ASHLAND ..... KY
N4GSM ROBBINSVILLE ..... NC
W4ZJM MEMPHIS ..... *# TN
222.3600 / 223.9600
WR3S SMITHVILLE ..... TN
AA2LD MILLVILLE, NJ ..... 156.7 ZZ
222.3800 / 223.9800
W4CAT GALLATIN ..... 107.2 TN
W3PS OCEAN CITY, NJ ..... 156.7 ZZ
222.4200 / 224.0200
WB4JEH #CONYERS ..... GA
222.4600 / 224.0600
W4NYR SHELBY ..... NC
222.5000 / 224.1000
K4SWS EATONTON ..... 179.9 GA
KA4UHL NANCY ..... 100.0 KY
KF4TNP LEWISBURG ..... TN
K4YW BRUMLEY MTN ..... 77.0 VA
WB4YHD FAIRFAX ..... VA
N4CH ROANOKE ..... VA
222.5200 / 224.1200
N4NFP ATLANTA/MARIETTA ..... 151.4 GA
WM4MD MIDDLESBORO ..... 82.5 KY
K4ITL CHAPEL HILL ..... NC
W4GL SUMTER ..... SC
WV8B FLAT TOP/WINTRPL ..... 100.0 WV
222.5400 / 224.1400
KD4ALC WALESKA ..... GA
WR4BEG SOPHIS/RANDLEMAN ..... NC
WB4QHF PICKENS/CSRS HD ..... 131.8 SC
KB4PNG ONEIDA ..... TN
N4HRV CHARLOTTESVILLE ..... 88.5 VA
N8FWL LEWISBURG ..... 123.0 WV
WR8M WILLIAMSON ..... WV
222.5600 / 224.1600
KC4JNN BISKEY MTN ..... 100.0 GA
KN4K LENOIR/HIBRITN ..... NC
K4ITL RALEIGH ..... NC
N7GZT COLUMBIA ..... SC
WR3S NASHVILLE ..... TN
KF4VED BLUEMTN ..... VA
222.5800 / 224.1800
N4YDX DALLAS ..... GA
N7GZT ORANGEBURG ..... SC
KB8FPK #ERWIN ..... 88.5 TN
KF4PVQ MADISONVILLE ..... 141.3 TN
WA1ZMS BEDFRD/APL ORCH ..... 100.0 VA
222.6000 / 224.2000
KC4OVY #ATLANTA-NE ..... 100.0 GA
WA4US WILMINGTON ..... NC
W4ILY GREENVILLE ..... SC
W4CBX BLOUNTVILLE ..... TN
W4JAS HAMPDEN-SYDNEY ..... VA
222.6200 / 224.2200
WR4SG RAY CITY ..... 141.3 GA
AD4CR VERSAILES ..... KY
W4JWD JEFFERSON ..... 88.5 NC
NF4C ROCKY MOUNT ..... NC
KB4FZK KNXVL/CROSS MT ..... 100.0 TN
KO4BN SPRINGFIELD ..... TN
N3HXT WINCHESTER ..... VA
KC8LRN HILLSBORO ..... 91.5 WV
222.6400 / 224.2400
N4YYD FT MT/CHATSWTH ..... 71.9 GA

WA4KNI HENDSVL/BERWLW ..... NC
KE4QOX KVILLE/HIPOINT ..... 107.2 NC
N8FWL BECKLEY ..... 123.0 WV
222.6600 / 224.2600
KE4QFG MARIETTA ..... 110.9 GA
K4NLT GARRETT ..... 79.7 KY
WA4BVW ASHVL/MT PISGAH ..... NC
WR4AGC HILLSBOROUGH ..... NC
N4PYJ SHORT MTN. ..... 114.8 TN
222.6800 / 224.2800
N4MNA CONLEY ..... GA
AC4RZ PICKENS ..... SC
KA4OAK LAFOLLETTE ..... TN
K4DHT MOUNTAIN CITY ..... 103.5 TN
AB4M LYNCHBURG ..... VA
222.7000 / 224.3000
KB4TIW VILLA RICA ..... 131.8 GA
KA4MKT LOUISVILLE ..... KY
N4AI SOMERSET ..... KY
WA4WRS BARIUM SPRINGS ..... NC
KF4PVQ ATHENS ..... 141.3 TN
KE4CKJ STAUNTON/EL KNOB ..... 131.8 VA
222.7200 / 224.3200
N4MTA ACWORTH/ATL ..... 123.0 GA
KA4SQN JACKSONVILLE ..... NC
W4IT PICKENS/SASFR MT ..... SC
KK4US CLEVELAND ..... TN
223.7200 / 224.3200
K4TDO LYNCH ..... KY
222.7400 / 224.3400
WA0DNT ATLANTA ..... 146.2 GA
WW4DC THOMASVILLE ..... 88.5 NC
WB4GBI KNOXVILLE ..... TN
KM4OI TYSONS CORNER ..... VA
N8FWL BECKLEY/OAK HILL ..... 123.0 WV
222.7600 / 224.3600
WB4PAC GRIMESLAND ..... NC
KF4ZDS MARSHALL ..... NC
WR3S LAVERGNE ..... TN
KE4JSV LURAY ..... VA
WB8YST CHARLESTON ..... 107.2 WV
222.7800 / 224.3800
N4RBT DAHLONEGA ..... 100.0 GA
WR4AMS META ..... KY
N4OQJ KNOXVILLE ..... 100.0 TN
WS4W RIDGEWAY ..... VA
222.8000 / 224.4000
KC4AQS JASPER ..... 100.0 GA
W4BFB CHARLOTTE ..... NC
WB4QHF PICKENS ..... 131.8 SC
KB4YGI COLLIERVILLE ..... TN
N4RBB MORRISTOWN ..... TN
W8COX SUTTON ..... 123.0 WV
W3PS POTTSTOWN, PA ..... 156.7 ZZ
222.8200 / 224.4200
KD4AOZ WATKINSVILLE ..... 123.0 GA
AC4AO LEXINGTON ..... KY
N4PJX CLARKESVILLE ..... 123.0 TN
W4BS MEMPHIS ..... TN
WD4GSM NORTON/HIGH KNB ..... VA
WG8S PATRICK SPRINGS ..... 103.5 VA
WD4KHP BELL KNOB ..... VA
222.8400 / 224.4400
N4NEQ ATLANTA/MARIETTA ..... 151.4 GA
WB4GUG GREENSBORO ..... 107.2 NC
KN4CW WEST SPRINGS ..... SC
KC4TFQ #NASHVILLE ..... TN
N2FUV SEVIERVILLE ..... TN
N8FWL BLUEFIELD ..... 123.0 VA
222.8600 / 224.4600
N4BZJ DALTON ..... 118.8 GA
WR4SG VALDOSTA ..... 141.3 GA
K4XYZ BUCKHORN LAKE ..... 103.5 KY
N4DWP SHELBY ..... NC
WR3S NASHVILLE ..... TN
K4IJ ROANOKE ..... 107.2 VA
222.8800 / 224.4800
KC4FWC LOCUST ..... NC
K4ZGA NASHVILLE ..... TN
KD4HZN ROGERSVILLE ..... TN
KC8LRN CRAIGSVILLE ..... 91.5 WV
222.9000 / 224.5000
N4MTA ACWORTH/ATL ..... 123.0 GA
N4DRL BYHALIA ..... MS
AD4DN WILMINGTON ..... 88.5 NC
KG4JIA GAFFNEY ..... 123.0 SC
W4BBB KNOXVILLE/RACK ..... 100.0 TN
K4RCA MARTINSVILLE ..... VA
222.9200 / 224.5200
K4AIS PINE LOG MTN ..... GA
WR4AMS DORTON ..... KY
KD4CJG ASHEVILLE ..... 91.5 NC
N7GZT LITTLE MTN ..... SC
222.9400 / 224.5400
N4YEA DALLAS ..... GA
WA4BVW MT MITCHELL ..... NC
N8ITF SPRINGFIELD ..... TN
WB4PVT HAMPTON ..... 100.0 VA
N8FWL BECKLEY - WEST ..... 123.0 WV
222.9600 / 224.5600
W4RRG LOOKOUT MT ..... GA
KD4RXF LANCASTER ..... KY
N5CWH LEESVILLE ..... 162.2 SC
AC4JF NEWPORT ..... 100.0 TN
K4YW WYTHEVILLE ..... 77.0 VA
KC8CSE GREENBANK ..... 123.0 WV
222.9800 / 224.5800
NX9O ALPHARETTA ..... 100.0 GA
WB4F PIKEVILLE ..... KY
KR4AA ROCKY MOUNT ..... NC
KB4VFD CROSS ..... SC
N4KFI KNOXVILLE ..... 103.5 TN
223.0000 / 224.6000

W4UWH JASPER ..... 100.0 GA
WB4PLA ASHEVILLE ..... NC
KC4KUL #BIG PHOENIX MTN ..... 100.0 NC
KD4TZZ MURFREESBORO ..... 123.0 TN
W4LG LAKE GASTON ..... VA
KC8CSE LOBELIA ..... 123.0 WV
223.0200 / 224.6200
W4PME ATLANTA/BELL ..... 100.0 GA
KD4DAR PIKEVILLE ..... KY
KC4IRA GASTONIA ..... 127.3 NC
KD4JFN HAW RIVER ..... 107.2 NC
W4UWH GATLINBURG ..... TN
W4GSF GLOUCESTER ..... VA
223.0400 / 224.6400
WB4LRA ROME ..... 141.3 GA
KG4JIA CHERRY MTN ..... 71.9 NC
W4RNC RALEIGH ..... NC
N7GZT COLUMBIA ..... SC
KC4RGQ MORRISTOWN ..... TN
N8FWL HINTON/BECKLEY ..... 123.0 WV
223.0600 / 224.6600
WB4ULJ PINE MTN ..... GA
NP2Y YOUNG HARRIS ..... 100.0 GA
KE4RQL BIG KNB/MARS HIL ..... 100.0 NC
WA1YYN EFLAND ..... 107.2 NC
W4VFR SUMTER/SHAW ..... SC
WR3S NASHVILLE ..... TN
223.0800 / 224.6800
N4BZJ DALTON ..... GA
KJ4VF STANVILLE ..... 100.0 KY
WB4KPF WILMINGTON ..... NC
KA4RCL WAYNESBORO ..... 131.8 VA
W3PS EAGLEVILLE, PA ..... 156.7 ZZ
223.1000 / 224.7000
W4TIY DALLAS ..... GA
WB9SZL CLEMMONS ..... 100.0 NC
KM4TC DUNCAN ..... 88.5 NC
KD4VUW GALLATIN ..... TN
K4IBW SEVIERVILLE ..... 100.0 TN
K4ARO PETERSBURG ..... VA
WS8L CHARLESTON ..... 123.0 WV
223.1200 / 224.7200
W4UWH CLAYTON ..... GA
WR4AMS PRESTONSBURG ..... KY
WA4DAN TRENTON ..... NC
K4MFD GREENEVILLE ..... 173.8 TN
KC8LRN SLATY FORK ..... 91.5 WV
223.1400 / 224.7400
N4KVC DALTON ..... GA
KD4WAR BURNSVILLE ..... NC
N4PYI NASHVILLE ..... 100.0 TN
KC4JGC NORFOLK ..... 100.0 VA
N8FWL BECKLEY - SOUTH ..... 123.0 WV
223.1600 / 224.7600
W4BQC DECATUR ..... GA
KJ4VF MOREHEAD ..... 100.0 KY
KB7BTU PLYMOUTH ..... 131.8 NC
W4EXU SALISBURY ..... NC
WQ4E GREENBRIER ..... TN
K4PCK KNOXVILLE ..... TN
WR3S S. PITTSBURG ..... TN
WA4TFZ CHARLOTTESVILLE ..... VA
223.1800 / 224.7800
KC4KLW CEDARTOWN ..... 179.9 GA
WD9HIK HOPKINSVILLE ..... 179.9 KY
WB5OWY VICKSBURG ..... MS
KO4BR ORANGEBURG ..... SC
K4VCM CHATTANOOGA ..... TN
KE4FH JC/BUFFALO MT ..... TN
WA4KOG MEMPHIS ..... TN
W4IY WOODBRIDGE ..... VA
223.2000 / 224.8000
WZ4SC FORT MILL ..... SC
WQ4E GREENBRIAR ..... TN
K4IBW SEVIERVILLE ..... TN
KC8LRN LEWISBURG ..... 131.8 WV
KA1OKQ CONCORD, NH ..... 103.5 ZZ
223.2200 / 224.8200
WR4MG HAWKINSVILLE ..... 107.2 GA
WR4AMS HAZARD ..... KY
N4DWU CANTON ..... NC
KF4IXK KERNERSVILLE ..... 107.2 NC
223.2400 / 224.8400
W4TL GAINESVILLE ..... 203.5 GA
WR4MG WARNER ROBINS ..... GA
WA4NC BANNER ELK ..... NC
WA4DAN GRIFTON ..... NC
KC4WGH JOYNER ..... 88.5 TN
KC4PRD NASHVILLE ..... TN
N4PLV BEDFORD ..... VA
N8FWL ANSTED ..... 123.0 WV
223.2600 / 224.8600
KC4JNN ALPHARETTA ..... 100.0 GA
K4NOC BISHOPVILLE ..... SC
WR3S CULLEOKA ..... 100.0 TN
KD4CWB KNOX-SEVIERVILLE ..... 100.0 TN
KQ4C PEARISBURG ..... 107.2 VA
223.2800 / 224.8800
WD4LUQ YORKVILLE ..... 77.0 GA
N4AI SOMERSET ..... KY
N4DRL WARSAW ..... MS
K4AIH ANDRWS/ROBINSVL ..... NC
W4JYV CARY ..... 88.5 NC
K4DQ FANCY GAP ..... 100.0 VA
223.3000 / 224.9000
W4LMA MARIETTA ..... GA
N4EOY COLUMBIA ..... SC
W4WC GREENEVILLE ..... 100.0 TN
WD9JGI SWEETWATER ..... 127.3 TN
AA4HQ DELTAVILLE ..... VA
K4YDG ROANOKE/TINKER ..... VA
223.3200 / 224.9200
W4CSX SNELLVILLE ..... 100.0 GA

W4NYK GRNVL/DOWNTWN .....88.5 SC
W4RRG CLEVELAND ..... TN
WA8O BLUEFIELD ..... VA
223.3400 / 224.9400
WB4KXO AUGUSTA ..... GA
K4AIS WALESKA/PNLG ..... GA
AD4RT IRVINE ..... KY
N4JJ FLORENCE ..... SC
WB4NKM GREENEVILLE ..... TN
WA4PCD NASHVILLE ..... TN
N2EDE ROANOKE .....107.2 VA
223.3600 / 224.9600
K4RFL ATLANTA/MARIETTA .....100.0 GA
WR4AMS WHITESBURG .....203.5 KY
N4DWP CHERRYVILLE ..... NC
N4QVI GREENSBORO ..... NC
N4UQS HENDERSONVILLE ..... NC
WR3S SE NASHVILLE ..... TN
W3PS CHESTER, PA .....156.7 ZZ
223.3800 / 224.9800
W4RRG JASPER .....100.0 GA
WR4AMS LONDON ..... KY
W4LG CHESAPEAKE ..... VA

440 MHZ

426.0500 / 420.0500
K4CQ LYNCHBURG .....136.5 VA
434.0000 / 421.2500
W4ZTL ATLANTA/BELL ..... GA
K4NLX SAVANNAH ..... GA
WD4ATV JOHNSON CITY/BUF ..... TN
WA4GSS HUNTINGTON ..... WV
KB8QHO WHEELING ..... WV
439.2500 / 421.2500
W4BEJ ELIZABETHTOWN ..... KY
N4GUP LEXINGTON ..... SC
WZ4O SUMTER ..... SC
W4XND GLOUCESTER ..... VA
W4HTB BOWLING GREEN ..... KY
KA5NOJ GAUTIER ..... MS
N3XA WAYNESBORO ..... VA
WA4VHP SAVANNAH ..... GA
438.7750 / 433.0750
WA3KOK CHESTERFIELD ..... VA
438.8000 / 433.2000
WD4ICX FANCY GAP ..... VA
445.7500 / 440.7500
N4NSP #ITINERANT .....123.0 VA
446.2500 / 441.2500
NQ4Y MONTEAGLE MT. .....107.2 TN
446.3500 / 441.3500
KD4DXR #WALESKA ..... GA
WA4USN KNIGHTSVILLE ..... SC
446.4500 / 441.4500
WA4USN MT. PLEASANT ..... SC
446.5250 / 441.5250
N4KJU PAINTSVILLE .....127.3 KY
KG4AQH GREELEYVILLE ..... SC
446.6000 / 441.6000
WA4AYB RICHMOND ..... VA
446.6250 / 441.6250
W4ERT TAYLORSVILLE .....123.0 NC
446.6750 / 441.6750
N4ZON JESUP .....131.8 GA
446.7000 / 441.7000
N4JNE POPS PEAK ..... VA
446.7750 / 441.7750
K4IJ ROANOKE ..... VA
446.8000 / 441.8000
KC4YNF ACWORTH .....77.0 GA
AF4MI SYLVANIA ..... GA
AD4CC UNION .....179.9 KY
445.8250 / 441.8250
K4WYV SEVIER/PINE MT .....88.5 TN
446.8250 / 441.8250
KA4MLK ROME .....100.0 GA
446.8500 / 441.8500
KC4YVV DALTON .....100.0 GA
KF4QLF GRIFFIN ..... GA
KY4JD FORT WRIGHT ..... KY
446.8750 / 441.8750
W4LAW DALTON .....100.0 GA
K4NRC NEWNAN .....156.7 GA
KF4BJO GAFFNEY .....123.0 SC
WB4TWX SIX MILE .....123.0 SC
KD4TZZ MURFREESBORO .....107.2 TN
446.9000 / 441.9000
WB4GQX CUMMING .....141.3 GA
KF4CBT WINCHESTER .....203.5 KY
AG4VT PAOLOLET .....100.0 SC
K7SOB THOMAS .....103.5 WV
446.9250 / 441.9250
W4CSX DALLAS .....162.2 GA
446.9500 / 441.9500
KE4OKD SANDY SPRINGS .....156.7 GA
K4TUE NEWPORT .....107.2 VA
446.9750 / 441.9750
WB4ULK COLUMBUS ..... GA
NE4GA COMMERCE .....123.0 GA
KG4BTN GREENSBORO .....162.2 NC
447.0000 / 442.0000
WB6RTH ALPHARETTA .....107.2 GA
AF4UL MACON .....100.0 GA
N4ORL LOUISVILLE ..... KY
AI4M FOREST CITY .....114.8 NC
N4HAJ KINSTON .....88.5 NC
K4TTC HOHENWALD ..... TN
K4BTL MARYVILLE ..... TN
W4LG GASBURG ..... VA
WB3T WYTHE/WALKER MT .....103.5 VA
447.0250 / 442.0250
W4CML ATLANTA .....127.3 GA
KD4KMK YADKINVILLE .....100.0 NC

447.0500 / 442.0500
N1KDO MARIETTA .....107.2 GA
KD4ADJ MT. STERLING .....100.0 KY
WA1YYN EFLAND .....107.2 NC
WD4HEM TIMMONSVILLE .....123.0 SC
KD4XV JASPER .....127.3 TN
WB4SQC JOHNSON CITY .....100.0 TN
WA4BJY MEDINA ..... TN
447.0250 / 442.0750
W8BLA ROSWELL ..... GA
447.0750 / 442.0750
WJ4SR EATONTON .....123.0 GA
N4VOS STANTON ..... KY
KD4PBS APEX .....114.8 NC
K4JLA COLUMBUS .....103.5 NC
N4JDW WILMINGTON .....88.5 NC
KJ4BJ DAYTON ..... TN
KA4BNI LEXINGTON .....131.8 VA
KF4UCI CHARLOTTESVILLE .....151.4 VA
K4IJ WYTHEVILLE .....107.2 VA
447.1000 / 442.1000
K4HUM NORCROSS .....100.0 GA
N4RBL LOUISVILLE AREA ..... KY
K4USC UNION ..... SC
KF4TNP LEWISBURG .....107.2 TN
WD4PAX MILAN ..... TN
KQ4CI #ASHBURN ..... VA
447.1250 / 442.1250
W4ZT ATLUNION CITY .....100.0 GA
KD4GRU BLUERIDGE .....146.2 GA
KG4IWI HENDERSON .....88.5 NC
WT4IX NEWEL .....156.7 NC
WT4F PICKENS ..... SC
KB4YFV HILLSVILLE .....103.5 VA
447.1500 / 442.1500
KD4GPI SUGAR HILL ..... GA
KD4RTR DORTON .....167.9 KY
W4IUNC CHAPEL HILL .....131.8 NC
N4SJW CHARLESTON ..... SC
WJ9J CHATTANOOGA ..... TN
KA4BNI DRESDEN .....131.8 TN
WD4RBJ PULASKI .....118.8 TN
KA4CBB CHESTERFIELD ..... VA
447.1750 / 442.1750
N4BZJ DALTON .....118.8 GA
K4NGQ FRANKFORT .....67.0 KY
KC4UBR LINVILLE .....136.5 NC
KE4GYN ROXBORO .....156.7 NC
WA4JJS WILMINGTON ..... NC
KU4ZS GRNVLE/GLASSY .....123.0 SC
W4GMM MEMPHIS .....107.2 TN
W4VSP WYTHEVILLE .....103.5 VA
447.2000 / 442.2000
KF4SKT BLAIRSVILLE ..... GA
N3APR DECATUR ..... GA
AA5SG ELLISVILLE .....167.9 MS
WA4US WILMINGTON ..... NC
N7GZT COLUMBIA .....162.2 SC
KE4CCB BLUFF CITY .....100.0 TN
WA4BJY OAKFIELD ..... TN
N4IFC LYNCHBURG/T.ROW .....103.5 VA
447.2250 / 442.2250
WB5EGI ATLANTA .....100.0 GA
AB4JJ MT. MITCHELL .....107.2 NC
WJ9J RCKWOOD/OZONE .....131.0 TN
NO4Q WAVERLY .....110.9 TN
447.2500 / 442.2500
K4HAC MADRAS .....141.3 GA
AA5SG ELLISVILLE .....136.5 MS
KB4PQA GREENVILLE ..... SC
WD4DES CLEVELAND .....118.8 TN
WA4PGI COVINGTON .....100.0 VA
447.2750 / 442.2750
K4DDH MACON .....100.0 GA
KF4RMB WOODSTOCK ..... GA
N4ZCM AUBURN ..... NC
KO0NTZ LEXINGTON .....146.2 NC
KF4CFO ATHENS .....141.3 TN
KE4PFW HENDERSON ..... TN
K8VKB RICHWOOD .....123.0 WV
447.3000 / 442.3000
WW4T STATHAM ..... GA
KC4QPR MORG/WALKER TOP .....94.8 NC
KC4ED SUMMERVILLE ..... SC
WA4UCE COOKEVILLE .....107.2 TN
KC4VDZ RICHMOND .....114.8 VA
447.3250 / 442.3250
W4JLC MABLETON ..... GA
WM4MD MIDDLESBORO .....67.0 KY
K2IMO ELM CITY .....88.5 NC
KB4GHT HILLSVILLE .....103.5 VA
447.3500 / 442.3500
WD4NHW BALDWIN ..... GA
KG4PTO COLLEGE PARK .....OT GA
KE4SZK RUSSELLVILLE .....136.5 KY
KF5TU LAKE GASTON .....100.H NC
WA4YGD LINCOLNTON ..... NC
KE4VNN LYNCHBURG .....136.5 VA
KF5FPW MCKINNEY, TX .....100.0 ZZ
447.3750 / 442.3750
KE4QFG MARIETTA ..... GA
KE4YRE SHELBYVILLE ..... KY
WA4PXV HICKORY ..... NC
KG4HDZ WHITE BLUFF .....123.0 TN
447.4000 / 442.4000
W2SJB DULUTH .....100.0 GA
N4UER WARM SPRINGS ..... GA
KF4JJD GARRETT .....79.7 KY
AA4XV LATONIA ..... KY
WB4QHF PICKENS/CSRS HD .....127.3 SC
KA4BNI HORNBEAK .....131.8 TN
KF4YI LYNCHBG/JACK MT.....107.2 VA
447.4250 / 442.4250

K4SWS EATONTON ..... GA
WK4E MARIETTA ..... GA
KC4FIE MADISONVILLE ..... KY
K4AE #LEXINGTON .....107.2 NC
WD4CWY NEWBERRY .....91.5 SC
W4YI CHAT/WALDEN ..... TN
KA4BNI JACKSON .....131.8 TN
447.4500 / 442.4500
W4CML SNELLVILLE ..... GA
KD4CLR LOUISVILLE AREA .....151.4 KY
WA4TOG HENDERSONVILLE ..... NC
N4LMR RALEIGH ..... NC
KD4NED CLEVELAND .....88.5 TN
W8MOP BLUEFIELD ..... VA
WA3KOK CHESTERFIELD .....107.2 VA
447.4750 / 442.4750
K4NVG LAVONIA .....203.5 GA
W1MED MARLOW .....114.8 GA
W4RRG ROSSVILLE .....100.0 GA
KE4DGP WILKESBORO .....107.2 NC
AG4AN FOREST ..... VA
447.5000 / 442.5000
W4PSZ PEACHTREE CITY .....77.0 GA
KE4PMP VIDALIA .....88.5 GA
KB4RYM LOUISVILLE ..... KY
K4GFY MOREHEAD ..... KY
KG4JIA CHERRY MTN .....94.8 NC
K4YNY WILMINGTON .....88.5 NC
WB4HAP KNOXVILLE .....103.5 TN
K1YJ NASHVILLE .....107.2 TN
W4CA ROANOKE/POOR MT ..... VA
447.5250 / 442.5250
N4XQM ATLANTA .....110.9 GA
KY4JD FORT WRIGHT .....123.0 KY
N2QJI CONCORD .....94.8 NC
WB3T WYTHEVILLE .....103.5 VA
447.5500 / 442.5500
WB4JEH CONYERS .....151.4 GA
WD4ELG GLASVILLE ..... KY
WA4TOG ASHEVILLE ..... NC
K1BUD PITTSBORO ..... NC
K4EZK TELLICO PLAINS .....141.3 TN
W4RAT RICHMOND .....74.4 VA
447.5750 / 442.5750
WA4BPY CUMMING .....79.9 GA
AE4LW MADISONVILLE .....100.0 KY
W4MLU RALEIGH ..... NC
KU4RT HENDERSON ..... TN
NU5O MEMPHIS .....77.0 TN
WB4IVB JONESVILLE .....100.0 VA
447.6000 / 442.6000
KD4FOC DUBLIN .....77.0 GA
WA4OKJ MARIETTA .....100.0 GA
KD4ADJ LEXINGTON .....100.0 KY
WD4NWV ANDRWS/ROBINSVL .....151.4 NC
WA4PXV VALDESE ..... NC
N8ITF SPRINGFIELD ..... TN
K4ARO PETERSBURG ..... VA
K4ARO ROANOKE ..... VA
447.6250 / 442.6250
K4VJM CLEVELAND .....100.0 GA
W4YMT HARLAN .....100.0 KY
KE4KIV NEWTON ..... NC
WB4EPG MEMPHIS ..... TN
447.6500 / 442.6500
W4RRG LOOKOUT MT .....100.0 GA
KD4GEU ASHEVILLE ..... NC
N4IBM CHARLOTTE .....88.5 NC
KB4ZOE NASHVILLE .....100.0 TN
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
447.6750 / 442.6750
KE4PVE ATLANTA .....100.0 GA
KD4BOH ROCKPORT .....77.0 KY
KA2NAX MORAVIAN FALLS .....88.5 NC
W4ATC RALEIGH .....100.0 NC
WA4MPZ BLUFFTON .....100.0 SC
W4RRG CLEVELAND .....100.0 TN
KA4BNI CONCORD .....131.8 TN
447.7000 / 442.7000
KC4ZGN ELLIJAY .....77.0 GA
W4MAZ MACON .....97.4 GA
K4NLX SAVANNAH ..... GA
NC4GC GASTONIA .....100.0 NC
N4FV GREENVILLE .....100.0 TN
NQ4U SHELBYVILLE .....100.0 TN
W7CP ROANOKE ..... VA
447.7250 / 442.7250
KE4QFG MARIETTA/ATL ..... GA
KB4YJ LOUISVILLE .....151.4 KY
N5LRQ HATTIESBURG .....167.9 MS
AA4LB SIMPSONVILLE .....100.0 SC
KG4LUY COLUMBIA .....100.0 TN
KE4MBR DECATUR .....141.3 TN
KF4RMT BASSETT .....107.2 VA
KB8PCW GILBERT ..... WV
N4NRO FRONT ROYAL, VA .....107.2 ZZ
447.7500 / 442.7500
N3DAB JASPER .....141.3 GA
KD4HEY ABBEVILLE .....162.2 SC
KE4SWV CASTALIAN SPRING .....123.0 TN
KN4E ELIZABETHTON .....88.5 TN
WD4KZK ROANOKE/MILL MT .....107.2 VA
447.7750 / 442.7750
KB4TIW VILLA RICA .....131.8 GA
KC4FIE MADISONVILLE ..... KY
KI4ASR ARCHDALE .....127.3 NC
KG4LWG GASTONIA .....123.0 NC
KF4CDR CHARLESTON ..... SC
AE4PZ MOUNTAIN REST ..... SC
N4GMT ARLINGTON .....107.2 TN
WS4J PULASKI .....91.5 VA
447.8000 / 442.8000
N4NFP ATL/MARIETTA ..... GA

N4AAD YADKINVILLE .....100.0 NC
WD4LUR LAKE CITY .....100.0 TN
KA4BNI SELMER .....131.8 TN
KB4MIC GUM SPRING .....203.5 VA
447.8250 / 442.8250
W1CP CLAYTON .....162.2 GA
KC4ENL HAPEVILLE .....167.9 GA
K4ITL LEVEL CROSS .....82.5 NC
WF4G MEMPHIS ..... TN
KT4PN ONEIDA ..... TN
447.8500 / 442.8500
WB4HJG LAWRENCEVILLE .....82.5 GA
AG4AZ BREVARD ..... NC
N3ZE ROANOKE/POOR MT ..... VA
WB8NSL PENNSBORO .....103.5 WV
447.8750 / 442.8750
K4RFL ATLANTA/MARIETTA .....100.0 GA
W4MAZ COCHRAN .....77.0 GA
W4GSO GREENSBORO .....88.5 NC
KC4WHL HARRIMAN .....136.5 TN
KF4OCK LORETTO .....203.5 TN
447.9000 / 442.9000
KF4RLZ LAWRENCEVILLE .....123.0 GA
WR4MG WARNER ROBINS ..... GA
W4CMR IRVINE ..... KY
WW4DC THOMASVILLE .....88.5 NC
N4WT CHATT/HIXSON ..... TN
KA1FFO CLARKSVILLE .....110.9 TN
KE4CES JACKSON .....114.8 TN
W4MT NEWPORT NEWS .....100.0 VA
447.9250 / 442.9250
WB4RL LITHIA SPRINGS .....100.0 GA
K4CH LEXINGTON .....107.2 NC
N5YKR LEXINGTON .....123.0 TN
WD4OAR WHITE OAK MT .....100.0 TN
KB8QKM CHARLESTON .....71.9 WV
447.9500 / 442.9500
AA4AI ATHENS .....179.9 GA
N4XGI ST SIMONS ISLAND .....131.8 GA
W4TSI SUMTER CTY .....118.8 NC
W4ERT TAYLORSVILLE .....151.4 NC
KB9EBA LENOIR CITY ..... TN
KC4YLL PARIS .....123.0 TN
AB4FU LYNCHBURG ..... VA
W4VB NORFOLK .....131.8 VA
447.9750 / 442.9750
WA4YNZ ATLANTA ..... GA
AG4TY WAYNESBURG ..... KY
KF4DAR KEYSERSVILLE .....107.2 NC
KB8KSP ABINGDON .....100.0 VA
448.0000 / 443.0000
W4DXX BAINBRIDGE .....100.0 GA
W4DRC CHATSWORTH ..... GA
KE4ZRT DOUGLAS .....141.3 GA
KT4GB BARDSTOWN ..... KY
KD4DVI PADUCAH .....179.9 KY
W4GOL GOLDSBORO .....100.0 NC
AG4GW CHERAW .....123.0 SC
KW4LS LEBANON .....100.0 TN
W4ZJM MEMPHIS .....'# TN
KM4X WHITETOP MT .....103.5 VA
N8HZ HUNTINGTON ..... WV
448.0250 / 443.0250
W4CML ATLANTA .....127.3 GA
WA4RVB WRIGHTSVILLE .....156.7 GA
KE4OOL LEXINGTON .....123.0 KY
WB4IKY GIBSONVILLE .....107.2 NC
N4UAG KNOXVILLE ..... TN
KA8YEZ WHEELING .....77.0H WV
448.0500 / 443.0500
N1IP SNELLVILLE ..... GA
W1WBT SAURATOWN MTN .....136.5 NC
N8FWL BECKLEY .....123.0 WV
W3PS CHESTER, PA .....156.7 ZZ
448.0750 / 443.0750
WA4EOC CANTON .....107.2 GA
WX4EMA MACON .....156.7 GA
WR4BEG SOPHIA/RANDLEMAN ..... TN
KA4AZQ KNOXVILLE .....100.0 TN
KC8SDN FLATWOODS .....123.0 WV
448.1000 / 443.1000
N4KHQ DAHLONEGA .....100 GA
N4WJS OWENSBORO .....110.9 KY
KE4QOX SAURATOWN MT .....88.5 NC
KI4D ROCK HILL .....162.2 SC
KF4TNP BRICK CHURCH .....167.9 TN
KA4JXT MEMPHIS .....107.2 TN
KN4YM POWHATAN ..... VA
KE4QQX BECKLY/OAK HILL .....107.2 WV
448.1250 / 443.1250
KG4PUW STOCKBRIDGE .....100.0 GA
KU4ML FOSTER ..... KY
KB4PQA CRAB CREEK TWP ..... NC
WA4NNA RALEIGH ..... NC
KT4OL CHATTANOOGA ..... TN
KT4OL CHATTANOOGA ..... TN
KA4JXT FISHERVILLE ..... TN
KC4PRD GOODLETTSVILLE .....107.2 TN
WB3T MARION .....103.5 VA
448.1500 / 443.1500
KF4XH BYRON ..... GA
W4PME ROSWELL/BELL .....100.0 GA
KD4PBC MIDDLESBORO .....146.2 KY
W4HG SALISBURY .....136.5 NC
KD4PBC GATLINBURG .....146.2 TN
KD4PBC TRI-CITIES .....146.2 TN
KC4GXI HARRISONBURG, VA ..... ZZ
448.1750 / 443.1750
K4AIS CARTERSVILLE .....100.0 GA
KC4COV FLORENCE .....131.8 KY
KD4HLH LAURENS .....146.2 SC
KG4GCZ MT PLEASANT .....107.2 TN
WG8S PATRICK SPRINGS ..... VA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

448.2000 / 443.2000
KD4UTQ GRAY ..... GA
KD4APP PINE LOG MT ..... 103.5 GA
KC4FWC #STANFIELD ..... 77.0 NC
KC4WDI YOUNGSVILLE ..... 88.5 NC
W4WC GREENEVILLE ..... 100.0 TN
W4BS MEMPHIS ..... 107.2 TN
KB4YKV AMELIA ..... VA
448.2250 / 443.2250
WA4DIW JONESBORO ..... GA
KS4TO WADDY ..... KY
W8EMX HUNTERSVILLE ..... 110.9 NC
N4ZCM RALEIGH ..... NC
W3FCC TELLICO PLAINS ..... 141.3 TN
W8LG BECKLEY/BOLT ..... WV
448.2500 / 443.2500
KC4JNN BISKEY MTN ..... 100.0 GA
KJ4VF DORTON ..... KY
KJ4VF MOREHEAD ..... 100.0 KY
N4JEX CHINA GROVE ..... 136.5 NC
KG4HZN LYNCHBURG ..... 100.0 TN
448.2750 / 443.2750
KC4KLW ROCKMART ..... 179.9 GA
KF4TLA ASHEVILLE ..... 103.5 NC
WA4WTX ROUGEMNT/RED MT ..... 100.0 NC
WA4AWI LEBANON ..... 107.2 TN
448.3000 / 443.3000
WW4GA ATHENS ..... GA
KA4ZTY LINDALE ..... 127.3 GA
KB5DZJ WIGGINS ..... 167.9 MS
KB4TOH COLUMBIA ..... 131.8 NC
AI4M FOREST CITY ..... 114.8 NC
KA7UEC COLLIERVILLE ..... 107.2 TN
WA4KJH GATLBG/COVE MT ..... 100.0 TN
WS8L CHARLESTON ..... 123.0 WV
448.3250 / 443.3250
N4JMD STOCKBRIDGE ..... GA
WA4CMO FRANKFORT ..... KY
KF4IXK KERNERSVILLE ..... 131.8 NC
W3FCC MADISONVILLE ..... 141.3 TN
WB3T DISMAL PEAK ..... 103.5 VA
448.3500 / 443.3500
N4YYD FT. MT/CHATSWTH ..... 71.9 GA
K4ULW LOUISVILLE SW ..... KY
W5CJR PETAL ..... MS
N4JEX KANNAPOLIS ..... 136.5 NC
W4IQQ GRNVL/PARIS MT ..... SC
WA4AWI DEASON ..... 107.2 TN
K4GX ROGERSVILLE ..... TN
N8LHL ROCKPORT ..... 123.0 WV
KA1OKQ PETERBORO, NH ..... 110.9 ZZ
448.3750 / 443.3750
KC4AQS JASPER ..... 100.0 GA
W1IFL RALEIGH ..... NC
KG4SFI GLADEVILLE ..... 151.4 TN
KF4DYE SEYMOUR ..... 156.7 TN
W4RCT INDEPENDENCE ..... 103.5 VA
KC8SDN ASHWOOD ..... 123.0 WV
448.4000 / 443.4000
WB4GWA CONCORD ..... 110.9 GA
N1IB CUMMING ..... 107.2 GA
K4XYZ BUCKHORN LAKE ..... 103.5 KY
N0SU BRYSON CITY ..... 151.4 NC
AD4DN WILMINGTON ..... 88.5 NC
AC4WW AIKEN ..... 107.2 SC
WA4QWW MEMPHIS ..... TN
N8ITF MILLERSVILLE ..... TN
448.4250 / 443.4250
KD4CPO BRUNSWICK ..... GA
AE4JO EMERSON ..... 103.5 GA
KB4MDE JASPER ..... GA
KD4RTR MILLARD ..... KY
WA1YYN RES. TRIANGLE PK ..... 156.7 NC
448.4500 / 443.4500
WC4RAV COBB COUNTY ..... 103.7 GA
KB4VAK HIGH PT/LOOKT MT ..... 77.0 GA
AE4NU COX'S CREEK ..... 151.4 KY
KZ4G FLATWOODS ..... 107.2 KY
KC5UCW GUTTER ..... 123.0 MS
N5WXD WEST POINT ..... MS
N4VOZ STATESVILLE ..... NC
AC4RZ HICKORY TAVERN ..... 162.2 SC
KE4PJW NASHVILLE ..... 107.2 TN
KC4RBA LYNCHBURG ..... 186.2 VA
448.4750 / 443.4750
W4EEE BOGART ..... GA
WB4QOJ DALLAS ..... 77.0 GA
KC4COV BEAVERLICK ..... 131.8 KY
KE4UIU CANTON ..... 156.7 NC
W4UNC CHAPEL HILL ..... 131.8 NC
WZ4SC FORT MILL ..... SC
KB8YDD RICHWOOD ..... WV
KE4LRX HUNTSVILL, AL ..... ZZ
448.5000 / 443.5000
WB4BQX MARIETTA ..... GA
WD9EQC LOUISVILLE ..... KY
KF4BRO MAYSVILLE ..... 123.0 KY
WB4UBY META ..... KY
W5SAR WAYNESBORO ..... MS
AB4JJ WEST JEFFERSON ..... 107.2 NC
N5CWH LEESVILLE ..... 162.2 SC
KD4CWB KNOXVILLE ..... 100.0 TN
448.5250 / 443.5250
N4PQR KNOXVILLE ..... 114.8 GA
KC4KLW ROME ..... 179.9 GA
KD4EVB BURLINGTON ..... 131.8 KY
N4EUX LENOIR/CAJAH MT ..... NC
KF4TNP COLUMBIA ..... 162.2 TN
KG4WKL COOKEVILLE ..... 91.5 TN
KD4MJO SOUTH HILL ..... 100.0 VA
448.5500 / 443.5500
KK4IN DACULA ..... GA
KE4WLP GRIFFIN ..... GA

N4HZX GRAEFENBURG ..... KY
W5SAR WAYNESBORO ..... MS
KC4XE WILKESBORO ..... 94.8 NC
WB4LRD CHATTANOOGA ..... TN
K4ORE CLARKSVILLE ..... 110.9 TN
448.5750 / 443.5750
KD4NTF CEDARTOWN ..... 107.2 GA
NU5O SOUTHAVEN ..... 77.0 MS
WA4PXV AIR BELLOWS GAP ..... NC
KA6UHV COLLEGEDALE ..... 131.8 TN
W4LYR LEBANON ..... 100.0 TN
KC8AUY RICHWOOD ..... WV
448.6000 / 443.6000
KA5WZY ATLANTA ..... 146.7 GA
KA4UHL NANCY ..... 100.0 KY
K4EG BURLINGTON ..... 123.0 NC
N4DWU MT MITCHELL ..... 114.8 NC
W4TLB BIG SANDY ..... 114.8 TN
KC8PFI KENOVA ..... 162.2 WV
448.6250 / 443.6250
K4MDS GRAY ..... GA
KF4OYP JASPER ..... 100.0 GA
KF4NTQ GEORGETOWN ..... KY
AA5RZ JACKSON, EAST ..... MS
W4EUS RES. TRIANGLE PK ..... NC
KE4EAN COWPENS ..... 136.5 SC
KA7UEC COLLIERVILLE ..... 107.2 TN
AD4QG EVA ..... TN
KC4MJN JAMESTOWN ..... 100.0 TN
WZ8E BLUEFIELD ..... 100.0 WV
448.6500 / 443.6500
W4CML ATLANTA ..... 123.7 GA
N4WJS OWENSBORO ..... 110.9 KY
W5NRU LAUREL ..... 100.0 MS
K4AIH ANDRWS/ROBINSVL ..... NC
KD4WAR BURNSVILLE ..... NC
KG4BTN GREENSBORO ..... 88.5 NC
WA4AXH NOLENSVILLE ..... TN
KG4NJA HAMPTON ..... 173.8 VA
KC8SDN CRAIGSVILLE ..... 123.0 WV
KA1OKQ CONCORD, NH ..... 131.8 ZZ
448.6750 / 443.6750
N4GWO BARNESVILLE ..... GA
K4WOC CALHOUN ..... 100.0 GA
KD4FRP CROWDER'S MT ..... NC
AD4LR PARIS ..... TN
W4BJW SEVIERVILLE ..... 100.0 TN
KS4KX ROANOKE/POOR MTN. ..... VA
448.7000 / 443.7000
W4TIY DALLAS ..... GA
KY4KY BROOKS ..... 151.4 KY
K5PN HATTIESBURG ..... 136.5 MS
N5WDG RIDGELAND ..... 77.0 MS
KE4QOX KVILLE/H POINT ..... 103.5 NC
WA4LBT LOCUST ..... NC
N4JEH NASHVILLE ..... 107.2 NC
K4VVM BARTLETT ..... 107.2 TN
AG4VV BUTTERVILLE ..... 100.0 TN
KB4OTK LAFOLLETTE ..... TN
KB8UJG PRINCETON ..... 123.0 WV
448.7250 / 443.7250
KB2DZA CONYERS ..... 77.0 GA
KE5LT PICAYUNE ..... 179.9 MS
K4GWH GRAHAM ..... 156.7 NC
KC4KPJ CLOVER ..... 127.3 SC
W1ARN NASHVILLE ..... 107.2 TN
W3FCC SWEETWATER ..... TN
N8SNY WELCH ..... WV
448.7500 / 443.7500
K4GO COVINGTON ..... 146.2 GA
KF4BMG #MARIETTA ..... 79.7 GA
KK4WH WHITESBURG ..... 107.2 KY
KC4ZTI GASTONIA/CRWDR ..... NC
K4WWV ALAMO ..... TN
WA4OHX HAMPTON ..... 100.0 VA
KC3FB PATRICK SPRINGS ..... 77.0 VA
448.7750 / 443.7750
N4YF SUGAR HILL ..... 82.5 GA
KF4INN VERSAILLES ..... KY
WB4SRV CLAREMONT ..... 118.8 NC
KD4JFN HAW RIVER ..... 107.2 NC
KF4Y LAURENS ..... 141.3 SC
KA4MHJ SPENCER ..... 123.0 TN
448.8000 / 443.8000
N4NFP ATLANTA/MARIETTA ..... 151.4 GA
K4MSU MURRAY ..... 91.5 KY
N5IAT NATCHEZ ..... MS
KC4QZL MORGANTON ..... NC
W4HNK MT PLEASANT ..... 123.0 SC
KD4CWB KNOXVILLE ..... 100.0 TN
KG4NRC WILKES ..... 123.0 TN
WA1ZMS BEDFRD/APL ORCH ..... 100.0 VA
W4POX PORTSMOUTH ..... VA
KA8OTX OAK HILL ..... WV
448.8250 / 443.8250
KD4HPD STONE MTN ..... 123.0 GA
KD4EVB FALMOUTH ..... 107.2 KY
K4AVY PRESTONSBURG ..... 127.3 KY
N5ZNS GLOSTER ..... MS
KC4FWC #LAURINBURG ..... 77.0 NC
KE4OVN JACKSON ..... 107.2 TN
KC4KRM SHELBYVILLE ..... TN
KF4RMT MARTINSVILLE ..... 107.2 VA
WB4KZI PETERSBURG ..... VA
448.8500 / 443.8500
K4PLM #WALESKA ..... 192.8 GA
KC4YOZ DALLAS CHLT ..... 100.0 NC
WA4US WILMINGTON ..... NC
N4ULM FRANKLIN ..... TN
KE4OVN LANEVIEW ..... 107.2 TN
KQ4I DANVILLE ..... VA
KB8TGK HUNTINGTON ..... 88.5 WV
448.8750 / 443.8750

KD4LXT ATLANTA ..... GA
KC4KPW PINEY KNOB ..... 103.5 NC
WO4U CROSSVILLE ..... 88.5 TN
WC4EOC KIRKLAND ..... TN
KD4KPV MCKENZIE ..... TN
W4DUM WILLIS ..... VA
W8SP FAIRMONT ..... WV
448.9000 / 443.9000
K4RHJ FLOWERY BRANCH ..... 131.8 GA
KC4KZT DAVID ..... 167.9 KY
W4UA HIGH POINT ..... NC
W4GWD GREENWOOD ..... 107.2 SC
KD4HII CHATTANOOGA ..... TN
W4KOC WHITE HOUSE ..... 107.2 TN
KC8CNL HINTON ..... 100.0 WV
448.9250 / 443.9250
KQ4XL MONROE ..... 123.0 GA
W4BAB RINGGOLD ..... GA
KF4GUZ #SPRUCE PINE ..... NC
N4PYI DRIPPING SPRING ..... 162.2 TN
KE4KNZ MCEWEN ..... 107.2 TN
K4DHT MOUNTAIN CITY ..... 103.5 TN
KF4AGO SOUTH BOSTON ..... VA
448.9500 / 443.9500
KA4UFM DECATUR ..... 110.9 GA
W4LJM CANE VALLEY ..... KY
KG4WCQ EARLINGTON ..... 179.9 KY
N5ZDF HAZLEHURST ..... 100.0 MS
KD4OWV CHARLOTTE ..... NC
WA1YYN HILLSBOROUGH ..... 114.8 NC
WA4US WILMINGTON ..... NC
N4ER MEMPHIS ..... TN
W4UOT WINCHESTER ..... 107.2 TN
448.9750 / 443.9750
KB4NPO REX ..... GA
K4TDO HAZARD ..... KY
N4KWT LOUISVILLE ..... 100.0 KY
KI4CGV EDEN/REIDSVILLE ..... NC
N4VDE LIBERTY ..... 103.5 SC
WR3S LAVERGNE ..... TN
KA4WJS ROCKWOOD ..... TN
N8FIP WESTON ..... WV
449.0000 / 444.0000
WB4QDX LAWRENCEVILLE ..... 127.3 GA
WD4AFY #SAVANNAH ..... GA
AD4RT IRVINE ..... KY
K3OWU PADUCAH ..... 179.9 KY
W5PFR CLINTON ..... 100.0 MS
K4JEQ HICKORY ..... NC
KI4RK SELMA ..... NC
W4ULH FLORENCE ..... SC
WD4BKY GALLATIN ..... TN
KD4CWB KNOXVILLE ..... 100.0 TN
W4RRG SOUTH PITTSBURG ..... 100.0 TN
W4CAR CHESAPEAKE ..... 162.2 VA
N4TZE LYNCHBURG ..... 103.5 VA
KC8IT MULLENS ..... WV
449.0250 / 444.0250
W4CML LAWRENCEVILLE ..... 127.3 GA
AE4PO WAYCROSS ..... 141.3 GA
KD4JFN HIGH POINT ..... 107.2 NC
WC4EOC FRANKLIN ..... TN
K4CRS KINGSTON ..... TN
K4RDK MEMPHIS ..... TN
WB3T ABINGDON ..... 103.5 VA
449.0500 / 444.0500
N4NEQ ATLANTA/MARIETTA ..... 151.4 GA
KE4NLL SALYERSVILLE ..... 127.3 KY
KB4PTJ WILLIAMSBURG ..... 100.0 KY
N4JDW WILMINGTON ..... 88.5 NC
W1WBT LAKE WYLIE ..... 136.5 SC
N4PYI NASHVILLE ..... 107.2 TN
WB3T FANCY GAP ..... 103.5 VA
KB4OLM STUARTS DRAFT ..... VA
449.0750 / 444.0750
W4FWD CARROLLTON ..... 131.8 GA
KB8SBN INDEPENDENCE ..... 110.9 KY
KD4BOH ROCKPORT ..... 77.0 KY
K4CCR ANDSN MT/DENVER ..... 88.5 NC
N4JDW WILMINGTON ..... 88.5 NC
WA4TCC SCOTLAND NECK ..... 156.7 NC
KC4PDQ MARYVILLE ..... 100.0 TN
KF4ATY MEMPHIS ..... 107.2 TN
KG4UHH NUNNELY ..... TN
KD4TBC GRETNA/SMITH MT ..... 123.0 VA
K8WRF HURRICANE ..... WV
KC8FZH MOUNDSVILLE ..... WV
449.1000 / 444.1000
WR4CW ATLANTA/GLENRI ..... 100.0 GA
W4WSM BOWLING GREEN ..... KY
N4UL LOUISVILLE ..... 173.8 KY
KB5BRZ MERIDIAN ..... 131.8 MS
WR4AGC DURHAM ..... NC
W4PAX LANCASTER ..... 192.8 SC
W4AM CHATTANOOGA ..... TN
KE4FH JOHNSON CITY ..... TN
KA4JXT MEMPHIS ..... TN
KE4CKJ STAUNTON/EL KNOB ..... 131.8 VA
KB4ZIN WILLIAMSBURG ..... VA
N8ILO PARKERSBURG (OH) ..... WV
449.1250 / 444.1250
AF4PX KINGSTON ..... GA
KB8QLC LEXINGTON ..... 88.5 KY
WB4GUG MCLEANSVILLE ..... NC
KC4ECD LAFAYETTE ..... 107.2 TN
KA4JXT MEMPHIS ..... 107.2 TN
W4CMH SOUTH HILL ..... VA
N8LVE BECKLEY ..... WV
N8RCG KEYSER ..... 103.5 WV
449.1500 / 444.1500
W4PME ATLANTA/BELL ..... 100.0 GA
WB4IVB MIDDLESBORO ..... 100.0 KY
WD5BJT CLERMONT HARBR ..... 77.0 MS

WB5YCR NEW ALBANY ..... MS
K4JDR #CLAYTON ..... 100.0 NC
AG4EI GASTONIA/CRWDR ..... NC
W4GL SUMTER ..... 123.0 SC
KE4LQY CHATTANOOGA ..... TN
AF4TZ NASHVILLE ..... 107.2 TN
KI4ZR LEXNGTN/ROCK MT. ..... VA
KA1OKQ PEMBROKE, NH ..... ZZ
449.1750 / 444.1750
KE4PVE COVINGTON ..... 100.0 GA
KC4COV COVINGTON ..... 131.8 KY
W4FBC LILLINGTON ..... 118.8 NC
KF4LU CLARKSVILLE ..... 123.0 TN
W2GLJ GERMANTOWN ..... TN
KN4QB KNOXVILLE ..... 203.5 TN
K4IJ ROANOKE/POOR MTN. ..... 103.5 VA
N8FMD CLARKSBURG ..... 103.5 WV
449.2000 / 444.2000
KF4HQV LAWRENCEVILLE ..... 100.0 GA
KD4RTR PIKEVILLE ..... KY
WB4YNF #AHOSKIE ..... 131.8 NC
KE4QEA #KING/SAURATOWN ..... 100.0 NC
WA4US WILMINGTON ..... NC
KF4GHC LEXINGTON ..... 156.7 SC
KD4HII CHATTANOOGA ..... TN
K4MFD GREENEVILLE ..... 173.8 TN
N4ARK NASHVILLE ..... TN
WB4VWR CHESTER ..... VA
W8FES FLATWOODS ..... WV
449.2250 / 444.2250
KE4SJO WOODSTOCK ..... GA
KF4RBD RINEYVILLE ..... 151.4 KY
K4GWH GREENSBORO ..... 146.2 NC
W4NCS KNOXVILLE ..... 100.0 TN
N4ARK NASHVILLE ..... 114.8 TN
WV8AR CHARLESTON ..... 123.0 WV
449.2500 / 444.2500
W4BOC DECATUR ..... GA
KF4DC GLASGOW/CVCTY ..... KY
WA4KNI HENDSVL/BERWLW ..... NC
N4EWS LOUISBURG ..... 88.5 NC
K4SER WILLIAMSTON ..... 131.8 NC
WA4PAJ BARTLETT ..... TN
WQ4E GREENBRIER ..... TN
WA4TFZ CHARLOTTESVILLE ..... 151.4 VA
N8ZAR BUCKHANNON ..... WV
449.2750 / 444.2750
N4CHC BUCHANAN ..... GA
K4JLG CORNELIA ..... 100.0 GA
K4DDH GRAY ..... 141.3 GA
KF4IFC CORBIN ..... 79.7 KY
KU4MJ DAWSON SPRINGS ..... KY
NC4BJ PINEVIEW ..... 131.8 NC
W4NC WINSTON-SALEM ..... 100.0 NC
W4GZX CLEVELAND ..... TN
WA4AXH LEBANON ..... TN
W4RDF PRINCE GEORGE ..... 103.5 VA
KC8CSE DUNMORE ..... 123.0 WV
449.3000 / 444.3000
KC4GZX ATHENS/CRAWFORD ..... 127.3 GA
KC4YNY HOGANSVILLE ..... GA
KD4RTR ELKHORN CITY ..... 167.9 KY
KG4JNM LOUISVILLE ..... 156.7 KY
N4DRL BYHALIA ..... 110.9 MS
KC5RC HEIDELBERG ..... 100.0 MS
WA4VTX ELIZABETH CITY ..... 131.8 NC
W4ZO MONROE ..... 100.0 NC
N4MNH CHARLESTON ..... SC
WB4GBI KNOXVILLE ..... TN
WA4BZU NASHVILLE ..... 107.2 TN
K4BW ACCOMACK ..... 156.7 VA
KI4ZR LEXINGTON ..... VA
W4XE HUNTSVILLE, AL ..... ZZ
449.3250 / 444.3250
KF4BMG MARIETTA ..... 79.7 GA
KF4AUF HOLLY SPRINGS ..... 100.0 NC
W4NYR SHELBY ..... NC
WA4BZU CLARKSVILLE ..... 107.2 TN
KB4KSL KNOXVILLE ..... TN
WB3T ROANOKE ..... 103.5 VA
KA8ZXP GLENVILLE ..... WV
449.3500 / 444.3500
W4CBA GAINESVILLE ..... 131.8 GA
WR4SG VALDOSTA ..... 141.3 GA
K4CO EDGEWOOD ..... 123.0 KY
K4KAY CHARLOTTE ..... 118.8 NC
WB4IKY GIBSONVILLE ..... 107.2 NC
KR4LO GRANTSBORO ..... NC
WD4BKY GALLATIN ..... 114.8 TN
KD4CLA MARYVILLE ..... 88.5 TN
N4CH BEDFORD ..... VA
WB8YST CHARLESTON ..... 107.2 WV
449.3750 / 444.3750
KB4IZF JASPER ..... 103.5 GA
KD4DAR PIKEVILLE ..... KY
KB5HAV PEARL ..... 88.5 MS
N4DTR FRANKLIN ..... 131.8 NC
KB4WGA HENDERSON ..... 100.0 NC
KB4YTM HUNTINGDON ..... TN
KR4BT SPARTA ..... 123.0 TN
N4OWU FANCY GAP ..... 107.2 VA
449.4000 / 444.4000
WB4HJG LULA ..... 71.9 GA
WB4ULJ PINE MTN ..... GA
AC4VV SHEPHERDSVILLE ..... KY
KC4COV WITHAMSVILLE ..... 131.8 KY
K4MN FAYETTEVILLE ..... 100HZ NC
K2JLB SUMTER ..... 123.0 SC
K4EAJ JOYNER ..... 82.5 TN
WA4KOG MEMPHIS ..... TN
N4PYI MT JULIET ..... TN
KC8IT ALDERSON ..... 100.0 WV
KC8RRI CROSS LANES ..... 91.5 WV

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Concludes

N8HON MADISON, VA ..... ZZ
449.4250 / 444.4250
K4PE HELEN ..... 127.3 GA
W4LAW SUMMERVILLE ..... 100.0 GA
KD4EVB DRY RIDGE - WEST ..... 107.2 KY
KF4QZN MORGANTOWN ..... 103.5 KY
N4HAJ FOUNTAIN ..... 88.5 NC
NC4UC MONROE ..... 94.8 NC
N2BR ALGOOD ..... 88.5 TN
KC4NNN KNOXVILLE ..... TN
WA4ISI ALTAVISTA ..... 100.0 VA
KB8TJH SHIRLEY ..... WV
449.4500 / 444.4500
W4DOC ATLANTA ..... 146.2 GA
KO4OT SIMPSONVILLE ..... 100.0 KY
KD5AHI ABERDEEN ..... 210.7 MS
KB5LCL JACKSON ..... 141.3 MS
W4CQ CHARLOTTE ..... NC
WR4AGC HILLSBOROUGH ..... 100.0 NC
N4DTR WAYNESVILLE ..... NC
WA4US WILMINGTON ..... NC
W4CAT GALLATIN ..... 107.2 TN
WJ9J SODDY DAISY ..... TN
W8MOP BLUEFIELD ..... VA
449.4750 / 444.4750
N4CLA SWEAT MT/MARIETT ..... GA
KF4QZN MAMMOTH CAVE ..... 179.9 KY
AD4BI PIKEVILLE ..... KY
KG4BTN GREENSBORO ..... 107.2 NC
N4ZKR NEWBERN ..... 107.2 TN
N4ZKR SUMMITVILLE ..... 107.2 TN
K4IJ DALEVILLE ..... 103.5 VA
AD4ZK NORFOLK ..... 127.3 VA
K8VE BUCKHANNON ..... 146.2 WV
449.5000 / 444.5000
W4MM ALBANY ..... GA
KD4GPI ATLANTA ..... 110.9 GA
N4BZJ DALTON ..... 118.8 GA
KG4GMH MANCHESTER ..... KY
W5LRG MERIDIAN ..... 107.2 MS
W4PAR LEXINGTON ..... NC
N4JEH TARBORO ..... 100.0 NC
K4NOC BISHOPVILLE ..... 123.0 SC
KE4CCB BLUFF CITY ..... 77.0 TN
AC4RS CLARKSVILLE ..... 123.0 TN
K4DAV COOKEVILLE ..... TN
N4WAH MEMPHIS ..... TN
K4CQ LYNCHBRG/TOB MT ..... 136.5 VA
449.5250 / 444.5250
W4GR SNELLVILLE ..... 82.5 GA
KJ4VF GRETHEL ..... KY
N5NNI NEW HEBRON ..... MS
W4RNC RALEIGH ..... 82.5 NC
K4WBT WAXHAW ..... 94.8 NC
N4LV MYB BCH/BRKSVIL ..... SC
KI4BXI BROWNSVILLE ..... 107.2 TN
KB4REC KNOXVILLE ..... 100.0 TN
WA4BGK NASHVILLE ..... 107.2 TN
WB8YST BECKLEY/OAK HILL ..... 110.9 WV
449.5500 / 444.5500
WB4JEH CONYERS ..... 151.4 GA
N4GIS SUMMERVILLE ..... 100.0 GA
N4WJS LEWISPORT ..... 110.9 KY
KC4DUU LEXINGTON ..... KY
K4JDR BENSON/COATS ..... 100.0 NC
N4GAS GASTONIA/SPCR MT ..... NC
KA4BQM ROANOKE RAPIDS ..... 192.8 NC
KG4BZN WALTERBORO ..... 123.0 SC
KK4TD COOKEVILLE ..... 107.2 TN
WF4C LEXINGTON ..... 100.0 TN
WA4PCD NASHVILLE ..... TN
KB4WTP COPPER RIDGE ..... 103.5 VA
W4QR HAMPTON ..... 167.9 VA
K4CQ WINTERGREEN ..... 136.5 VA
449.5750 / 444.5750
KC4YAP DEVEREUX ..... 100.0 GA
W4SCR DOUGLASVILLE ..... 88.5 GA
N4MVY PHELPS ..... KY
KC4FWC BOONE/RICH MT ..... 77.0 NC
W4BAD DURHAM ..... 88.5 NC
N4HAJ KINSTON ..... 88.5 NC
K2PJ MYRTLE BEACH ..... 85.4 SC
W4BBB KNOXVILLE/RACK ..... 100.0 TN
WA4WCK NASHVILLE ..... TN
449.6000 / 444.6000
W6IZT BLAIRSVILLE ..... 100.0 GA
W4PSZ FAYETTEVILLE ..... 77.0 GA
WA4NKL QUITMAN ..... 127.3 GA
KF4WMM BRUSHY FORK ..... 88.5 KY
N4NMC LOUISVILLE ..... 151.4 KY
KC4FIE MADISONVILLE ..... KY
W4SJH SPRINGFIELD ..... KY
KB5CO JACKSON ..... 100.0 MS
W4BFB CHARLOTTE ..... 100.0 NC
NO4EL OXFORD ..... NC
KT4YW NO. CHARLESTON ..... SC
WA4PPL COOKEVILLE ..... 107.2 TN
KG4GVX MORRISTOWN ..... 100.0 TN
WA4AUX PROSPECT ..... 118.8 TN
KA8TCF WESTON ..... WV
449.6250 / 444.6250
K4EDN BONAIRE ..... 82.5 GA
W4CBA CUMMING ..... 123.0 GA
KC5BMJ KINGSLAND ..... 118.8 GA
W1BPP MOULTRIE ..... 123.0 GA
KB4QFL HAWESVILLE ..... KY
KE4ISW RICHMOND ..... 192.8 KY
AB5MU NETTLETON ..... 192.8 MS
N5OCF RICHTON ..... MS
WB4DVN LUMBERTON ..... NC
WD4EOG CLEMSON UNIV ..... 156.7 SC
WT4E COLLIERVILLE ..... 107.2 TN
KD4TUD JEFFERSON CITY ..... TN

WA4TOA NASHVILLE ..... 107.2 TN
WZ8E BLUEFIELD ..... VA
W4HCH SOUTH BOSTON ..... VA
449.6500 / 444.6500
KF4CXL MCINTYRE ..... 77.0 GA
N4IBW SMYRNA ..... GA
WB4FUR STENNIS SPC CEN ..... MS
N5NBG WALLS ..... MS
NE4J MIDDLESEX ..... 179.9 NC
KJ4HF SALISBURY ..... 88.5 NC
WA4US WILMINGTON ..... NC
N4UHF LAKE MURRAY ..... SC
WB4NKM GREENEVILLE ..... 100.0 TN
W4CAT SHRT MT/MURFREB ..... 107.2 TN
WD4BSB CHRISTIANSBURG ..... 107.2 VA
N4EHJ RICHMND/CHLTVL ..... VA
449.6750 / 444.6750
KC4CBQ HIAWASSEE ..... 186.2 GA
KN4YZ TYRONE/PTC ..... 77.0 GA
KF4AWA SALVISA ..... 203.5 KY
N5PS GREENVILLE ..... 100.0 MS
W4WBT CHARLOTTE ..... NC
KE4JDP #JACKSONVILLE ..... 88.5 NC
KD4RAA RALEIGH ..... 100.0 NC
W4GS MYR BCH/CONWAY ..... 85.4 SC
WA4PCD NASHVILLE ..... TN
WD4MIZ NORFOLK ..... 107.2 VA
K4IJ PEARISBURG ..... 103.5 VA
449.7000 / 444.7000
WB4SBT BYRON ..... 103.5 GA
WD4LUQ DALLAS ..... 77.0 GA
KF4BJM VALDOSTA ..... 141.3 GA
WB4JM BOWLING GREEN ..... 136.5 KY
AD5IT GRENADA ..... 107.2 MS
NC5Y JACKSON ..... MS
KD4BGD LUMBERTON ..... 114.8 NC
N4JEH ROCKY MOUNT ..... 107.2 NC
AE4GA STATESVILLE ..... 94.8 NC
AG4UW CENTERVILLE ..... 107.2 TN
KF4VDX MARYVILLE ..... 127.3 TN
N4ZKR PALMER ..... 107.2 TN
K4AU DANVILE/WHT OAK ..... 107.2 VA
N4WWB GATE CITY ..... VA
WB8CQV HERNSHAW ..... 203.5 WV
K8LG MORGANTOWN ..... WV
449.3250 / 444.7250
KC4FWC #BLADENBORO ..... 77.0 NC
449.7250 / 444.7250
AG4PR DALLAS ..... 123.0 GA
KD4AOZ WATKINSVILLE ..... 123.0 GA
KY4K HENDERSON ..... 82.5 KY
KE4ISR LEXINGTON ..... KY
W4ZCD HICKORY FLAT ..... 179.9 MS
KC4FWC #BLADENBORO ..... 77.0 NC
KD4MMP WINSTON-SALEM ..... 107.2 NC
KC4KPJ ROCK HILL ..... 127.3 SC
WA4AKM FRANKLIN ..... 107.2 TN
WB0TMC JACKSON ..... 107.2 TN
N4CKB SEVIERVILLE ..... 146.2 TN
KF8FQ LEWISBURG ..... 103.5 WV
449.7500 / 444.7500
KC4ELV CONYERS ..... 162.2 GA
N4ZRF LAKEMONT ..... GA
KC8ERN #ASHLAND ..... 88.5 KY
KE4AIF HOPKINSVILLE ..... 103.5 KY
WB9SHH MONTICELLO ..... KY
KD5GVU STARKVILLE ..... MS
NC4GC GASTONIA ..... 162.2 NC
KD4JFN PITTSBORO ..... 146.2 NC
K4TC HENDERSON ..... NC
KF4VWJ HIXSON ..... 100.0 TN
N4PYI MT JULIET ..... 156.7 TN
WD8LNB GRAFTON ..... 118.8 WV
449.7750 / 444.7750
N4NEQ ATLANTA/MARIETTA ..... 151.4 GA
N4MXC COCHRAN ..... GA
N4IWZ ALLEN ..... 123.0 KY
KC4UPE NICHOLASVILLE ..... 167.9 KY
N5PS SATARIA ..... 107.2 MS
K4JDR CARY ..... 100.0 NC
KR4EX OLD FORT ..... NC
N2QEW WILMINGTON ..... 88.5 NC
WA4AKM GALLATIN ..... 107.2 TN
KF4VDX MARYVILLE ..... 100.0 TN
WA5KUB MEMPHIS ..... 107.2 TN
WD4KZK SLINGS GAP ..... 107.2 VA
KF4UCI WAYNESBORO ..... 151.4 VA
449.8000 / 444.8000
WA4ASI COVINGTON ..... 88.5 GA
W4BEJ ELIZABETHTOWN ..... KY
WB4PMQ GREENVILLE ..... 131.8 NC
KF4LUC HICKORY ..... 94.8 NC
K4YEC REIDSVILLE ..... 107.2 NC
KD4QMS SOUTHERN PINES ..... 118.8 NC
KE4RAP NORTH AUGUSTA ..... SC
K0JXI MEMPHIS ..... TN
KD4LP #MORRISTOWN ..... TN
N4PYI NASHVILLE ..... 110.9 TN
KB4MIC OLIVILLE ..... 203.5 VA
WV8B BECKLEY/OAK HILL ..... 100.0 WV
W8CUL MORGANTOWN ..... WV
449.8250 / 444.8250
W4DOC ATLANTA ..... 146.2 GA
KC4UPE BEATTYVILLE ..... 192.8 KY
KC4VXR SALEM ..... 100.0 KY
KB5DSN AMORY ..... MS
KF4UY MT AIRY/FSH PK ..... 100.0 NC
N4HAJ NEWPORT ..... 100.0 NC
K4GWH RALEIGH ..... 146.2 NC
K4ILT HOLLY HILL ..... 103.5 SC
KE4FGW MARYVILLE ..... 100.0 TN
K5FE MEMPHIS ..... 107.2 TN
N4PYI SMITHVILLE ..... 107.2 TN

KG4BKI FRANKLIN ..... 131.8 VA
WA4ZBP STAUNTON ..... 131.8 VA
N8RKU CHARLESTON ..... 123.0 WV
449.8500 / 444.8500
N4BZJ DALTON ..... GA
N4YXL GREENSBORO ..... 103.5 GA
KG4OGC HINESVILLE ..... GA
KF4QZN HORSECAVE ..... 103.5 KY
AA4NI NEBO ..... KY
AB5DU INDIANOLA ..... 136.5 MS
KC5LXF PINOLA ..... MS
W4CQ CHARLOTTE ..... NC
W4BAD RALEIGH ..... 100.0 NC
WN4Z ROCKY MOUNT ..... 131.8 NC
N4ILM WILMINGTON ..... 88.5 NC
WB4NNX HOHENWALD ..... 100.0 TN
WD4MWQ MCMINNVILLE ..... TN
K7AG MEMPHIS ..... 107.2 TN
KF4VDF POUND ..... 103.5 VA
AB4SF RICHMOND ..... VA
WD4KZK ROANOKE/READ MT ..... 107.2 VA
N8RLR ELKINS ..... 162.2 WV
WB8ZER HUNTINGTON/CHAS ..... 131.8 WV
449.8750 / 444.8750
KE4UAS MCDONOUGH ..... 100.0 GA
KE4RJI TIFTON ..... GA
KC4UPE SALVISA ..... 167.9 KY
N5HTQ MCCOMB ..... 100.0 MS
K4RCC HOLLOWHEE ..... 151.4 NC
KD4RAA #WENDELL ..... 100.0 NC
WB4U WINGATE ..... 127.3 NC
N4WT CHAT/MNTLAKE MT ..... 156.7 TN
WA4AKM NASHVILLE ..... 107.2 TN
KB4WTP BIG A MTN ..... VA
449.9000 / 444.9000
KD4BOO AUGUSTA ..... GA
N4BBQ DAHLONEGA ..... 100.0 GA
WB4IVB CORBIN ..... 100.0 KY
W4YWH HIGHLAND HEIGHTS ..... 123.0 KY
KY4SP HUDSON ..... 179.9 KY
W4EWN NEW BERN ..... 100.0 NC
W4EJ WILSON ..... 179.9 NC
KU4ZS GAFFNEY ..... 123.0 SC
K4SHP MYR BEACH/AYNOR ..... 100.0 SC
W4YI CHATT/EAST RIDGE ..... 88.5 TN
K4WYV GATLINBURG ..... 88.5 TN
W4LYR WATERTOWN ..... 100.0 TN
WA4CQK FANCY GAP ..... 100.0 VA
K4SRM PETERSBURG ..... VA
N8SCS BELINGTON ..... 141.3 WV
449.9250 / 444.9250
WA4NNO ATLANTA ..... GA
WB4NFG IRWINTON ..... 77.0 GA
N4PJR JESUP ..... 141.3 GA
KY4X GLASGOW ..... KY
KO4LI OLIVE HILL ..... KY
N5PYQ SOUTHAVEN ..... 107.2 MS
WB5TTE VICKSBURG ..... MS
KB4WGA DURHAM ..... 100.0 NC
K4QBX HATTERAS ISLAND ..... 131.8 NC
N4XRY MOUNT AIRY ..... NC
N4NTO TARBORO ..... 118.8 NC
AC4RZ EASLEY/SAS MTN ..... 103.5 SC
K4SHP GEORGETOWN ..... 100.0 SC
WA4AKM COLUMBIA ..... 107.2 TN
N4VIH DOVER ..... TN
KD4TZD KNOXVILLE ..... TN
KD4FWS FANCY GAP ..... 100.0 VA
WB8BON KANOKE/TINKER M..... VA
449.9500 / 444.9500
KE4VCV CEDARTOWN ..... 107.2 GA
W4TL CLERMONT ..... 131.8 GA
WR4MG PERRY ..... GA
N4DUE LEXINGTON ..... KY
WB5YGI PHILADELPHIA ..... MS
N5VGK TUPELO ..... 192.8 MS
WA1WXL CHARLOTTE ..... 136.5 NC
KF4DWV GREENSBORO ..... 100.0 NC
KF4HFQ ROLESVILLE ..... 88.5 NC
KD4PBC CHARLESTON ..... 103.5 SC
N4PJX CLARKSVILLE ..... 100.0 TN
W4EYJ CROSSVILLE ..... 118.8 TN
K4GX GREENEVILLE ..... TN
WB4NNE MEMPHIS ..... TN
WA4KXV VIRGINIA BEACH ..... VA
WB8CQV SO. CHARLESTON ..... 203.5 WV
449.9750 / 444.9750
WA4YNZ ATLANTA ..... GA
K4TVE CRUNSWICK ..... GA
W4MAZ COCHRAN ..... 77.0 GA
KC4QK ASHLAND ..... 107.2 KY
WB4CWF NICHOLASVILLE ..... KY
N5PS O'REILLY ..... 100.0 MS
KE4QAP ASHEBORO ..... NC
N4JEH CASTALIA ..... 107.2 NC
W4YMI NEWPORT CCARS ..... NC
N2DWP POLKVILLE ..... NC
WM3O ORANGEBURG ..... SC
KQ4E MORRISTOWN ..... TN
WA4AKM NASHVILLE ..... 107.2 TN
N4AZJ PEARISBURG ..... 103.5 VA
W4VCU RICHMOND ..... VA
N8EKT WHEELING ..... WV
443.7750 / 448.7750
W4RKC WINCHESTER ..... 146.2 VA
443.8250 / 448.8250
KQ4CI #ASHBURN ..... VA
444.7250 / 449.7250
WA3BXW HAZLETTVILLE, DE ..... ZZ
439.2500 / 911.2500
KA5NOJ GAUTIER ..... MS
426.2500 / 923.2500
K4CQ LYNCHBURG ..... VA

439.2500 / 923.2500
KY4ATV #LEXINGTON ..... KY

900 MHZ

907.5000 / 919.5000
AF4ZR JACKSON ..... 100.0 TN
WD4KZK ROANOKE/POOR MT ..... 107.2 VA
908.5000 / 920.5000
KF4TNP LEWISBURG ..... TN
908.8000 / 920.8000
KQ4E MORRISTOWN ..... TN
908.9000 / 920.9000
W3FCC SWEETWATER ..... TN
909.0000 / 921.0000
K4CQ LYNCHBRG/TOB MT ..... 100.0 VA
909.1000 / 921.1000
WA1ZMS BEDFRD/APL ORCH ..... 100.0 VA
909.5000 / 921.5000
KD4CWB KNOX-SEVIERVILLE..... 100.0 TN
910.2500 / 923.0000
WA4VHP #SAVANNAH ..... GA
K4ZGA NASHVILLE ..... TN
902.4875 / 927.4875
WR4SG VALDOSTA ..... 141.3 GA
N4JNE FANCY GAP ..... 100.0 VA
W3PS CHESTER, PA ..... ZZ
902.5125 / 927.5125
KD4GPI ATLANTA ..... GA
KE4PAB PICKENS ..... 100.0 SC
KE4NYV POOR MTN ..... 100.0 VA
W3PS EAGLEVILLE, PA ..... ZZ
902.5250 / 927.5250
N8EKA DAHLONEGA ..... 100.0 GA
WV8B FLAT TOP ..... 100.0 WV
902.5370 / 927.5370
W4BIW HOSCHTON ..... 100.0 GA
902.5375 / 927.5375
W3PS OCEAN CITY, NJ ..... ZZ
902.5500 / 927.5500
KD4GPI SUGAR HILL ..... GA
WA4TOG BEAR WALLOW ..... 131.8 NC
902.5750 / 927.5750
N4YCI MARIETTA ..... 100.0 GA
902.6000 / 927.6000
K4RJJ ATLANTA ..... 100.0 GA
902.6125 / 927.6125
KD4DKW CHATSWORTH ..... GA
K4KAY CHARLOTTE ..... 118.8 NC
KB4WGA DURHAM ..... 100.0 NC
902.6625 / 927.6625
N2QJI CONCORD ..... 141.3 NC
W4FAL RALEIGH ..... 156.7 NC
N4DTR WAYNESVILLE ..... 131.8 NC
902.7125 / 927.7125
KG4LMT STONE MOUNTAIN ..... 223.0 GA
902.7250 / 927.7250
KA4MKG LEXINGTON ..... DCS75 KY

1270 MHZ

1265.0000 / 421.2500
N4BZJ DALTON ATV ..... GA
1253.0000 / 427.2500
N4NEQ ATLANTA/MARIETTA ..... GA
1277.2500 / 439.2500
KD4EEW NASHVILLE ..... TN
1260.0000 /1240.0000
W3PS CHESTER, PA ..... ZZ
1277.2500 /1253.2500
W4PPN #CHARLOTTE ..... NC
1270.5250 /1282.5250
N2QJI CONCORD ..... 141.3 NC
1271.1000 /1283.1000
WA1ZMS BEDFRD/APL ORCH ..... 100.0 VA
1272.4000 /1284.4000
WA4AKM NASHVILLE ..... TN
1273.3000 /1285.3000
KF4TNP LEWISBURG ..... TN
1274.0000 /1286.0000
K1YJ NASHVILLE ..... 88.5 TN
1274.5000 /1286.5000
KB4ZOE SMITHVILLE ..... TN
1271.0200 /1291.0200
N4CH ROANOKE/POOR MT ..... VA
1271.4100 /1291.4100
AD4DN WILMINGTON ..... 88.5 NC
1272.0000 /1292.0000
KB4KIN ATLANTA/BELL ..... GA
N4HKS MEMPHIS ..... TN
1272.8200 /1292.8200
AG4EI GASTONIA/CRWDR ..... NC

2.4GHz
2441.6000 /2411.6000
WA1ZMS BEDFRD/APL ORCH ..... VA

Computer Automation Technology, Inc.
WX-200 Digital Weather Receiver

The NOAA Weather Radio Network broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. With so many unsettling weather conditions, don't you think its time to provide timely weather alerts for your repeater group?

Specific Area Message Decoder

A digital decoder responds to Specific Area Message Encoded (SAME) alerts transmitted by the NOAA weather station located in your area. Select your county code and the type of alert. Select warnings and/or watches.

Voice Synthesizer Alert Message

Imbedded in the alert information packet is the time the warning or watch is in effect. The voice synthesizer will key-up the transmitter and announce the alert. "Severe Thunderstorm Watch," "Tornado Warning," "Winter Storm Warning," "Flash Flood Watch," and the new Amber Alert for missing children are just a few.

Alert Message Transmit Timing

At the conclusion of an alert, a termination packet turns the transmitter off.

Repeater Interface

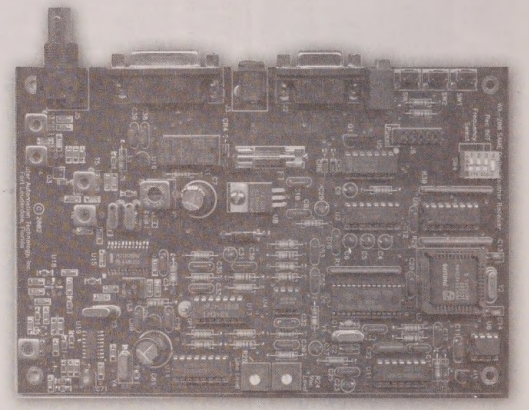
The WX-200 has been designed to easily interface to your repeater. A minimum of four connections is all that is required.

Weather Enable Input

Ground this input to provide weather reports on demand.

Weather Disable Input

Ground this input to prevent future alerts once a Skywarn net is activated.



Weather Alert Log

The WX-200 stores the date, time and type of alert in memory. Use the RS-232 port and the configuration program to download the log.

Alert Start Logic Output

This output provides a TTL logic high when a weather alert is received. It can be used to set off an external alarm or trigger the controller to execute a macro or load a memory save.

Alert Stop Logic Output

Included in the digital packet is the length of the alert. The WX-200 generates a stop logic output when the time period has expired. Use this output to reload a normal memory save.

Ordering Information

WX-200** Digital Weather Receiver, With Windows® Configuration Program: **$349.00.

Computer Automation Technology Inc.

4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309

Phone: (954) 978-6171 - Fax: (561) 488-2894

Internet: http://www.catauto.com

MISSISSIPPI

REPORTED BY
CHARLES DIAMOND K5ASL
43 JUDE BREWER RD
LUMBERTON, MS 39455
(601) 796-9279
K5ASL@SERA.ORG

Greetings, *from Mississippi*

Well a lot has changed since I was last able to write a column. First we had a new harmonic, Lilly, introduced last quarter for me by Gary. She has grown a lot and is developing to be a pretty happy baby. She makes lots of racket and I am sure will enjoy the radios like my 3 year old Savannah does.

The second change is of course the call sign. I spend a bit of my radio time on 6 and 2 meter sideband. So I wanted a 5 call to help with folks getting my grid square. The last three letters are of course my daughters in rank with the youngest being the last letter. I know some of you fine folks are out there groaning, it is a little cute isn't it. But anyway now for all the news that is fit to print.

The **Lowndes County Amateur Radio Club** has been up to it again. They have started anther technician class and things seem to be going real well. Bob Ray K5VVA reports that 5 folks have started and completed 6 or so classes.

The LCARC is possibly going to do a Trade Day with the **Aberdeen and West Point** clubs also. There will be more to this story as it develops.

Pap Cash K5TFD became a silent key January 29, 2005. He was a long time member of the LCARC but his health issues kept him from being an active member. He always paid his dues on time and sent a extra 10 to 15 dollars to help with "field day" as he put it. The LCARC will miss him greatly as any of us others in Mississippi that knew him.

HARC JUNK IN THE TRUNK WORKS WELL AT NEW SITE

The Hattiesburg Amateur Radio Club recently held their 5th annual Junk in the Trunk at the Long Leaf Trace location located near the University of Southern Mississippi. The Long Leaf trace is a Rails to Trails project converting abandon rail road lines into a plush nice walking, jogging or cycling path.

According to Pete Allen AC5E, this year's effort held the best turn out for the event. Larry Morgan AG5Z plans to secure the site again for next year. Of course a detailed map will have to be made for some of the membership. John Porter W4KGJ got lost and never made it to the event. This is especially ironic since John seemed to be the ambassador of sorts announcing the event on all the local nets. Larry reports that he will make sure John finds it next year.

The club set up a HF station at the site and several non-hams seemed to be interesting in the radios and set up. Some of these folks also purchased the ARRL's *Now Your Talking* books.

PASCAGOULA HAMFEST

This is coming up on May 27 and 28th. This event is sponsored by the Jackson County Amateur Radio Club. I hope to make this one so stop by the SERA table and say hello. It will be at the Jackson County fair grounds Civic center. For more information email NN5AF@arrl.net.

Well that is about all I have this time. I know the article was short but that is where you people out there in radio land come in. I do have plans to tell you what is going on with **Jones County** and **SKYWARN**. Also some new repeaters are coming on line for the 220 band. This is real exciting for me since I own a few 220 radios and can't wait to put them to use.

73 for now.

K5ASL

GEORGIA

CORRESPONDENT
~~WANTED!~~
COMING SOON
TO A *REPEATER JOURNAL*
PAGE NEAR YOU

This issue of the *Repeater Journal* might have had a Georgia column if your Editor hadn't been so busy that he got slack on replying to the hams who responded to last February's request. I have started exchanging e-mail with them now, and maybe we'll be back in business in August. Thanks, all! ■

Don't miss Georgia's Largest Hamfest

Stone Mt. Hamfest
and Computer Expo

STONE MOUNTAIN HAMFEST W4BOC AND COMPUTER EXPO · 2005 ·

November 5 & 6, 2005
Lawrenceville-Gwinnett County Fairgrounds

Hamfest Hotline: (770)-663-4244 x 3989
e-mail: Hamfest@totr-radio.org
Web site: www.totr-radio.org

Advance sale tickets: $6
until October 21st

Gates open to the Public:
9 am - 5 pm Saturday
9 am - 3 pm Sunday

Alford Memorial Radio Club

NORTH CAROLINA

REPORTED BY
MIKE LEWIS WA4KE
3401 APPLE MEADOW DR.
FUQUAY-VARINA, NC 27526
WA4KE@SERA.ORG

Is the Granddaddy retiring?

For the past 48 years, the **Shelby Amateur Radio Club** has been sponsoring a Hamfest that has been called "the granddaddy" of all Hamfests. The Cleveland County Fairgrounds has been the location of this Hamfest for the past 25 years and typically, an estimated 20,000 amateur radio enthusiast visit over the Labor Day weekend.

Newly appointed fairgrounds manager Bill Edmondson adopted a new fee schedule that would raise Hamfest's bill by about $6,000 more than last year and this dispute between the organizers of Hamfest and the Cleveland County Fairgrounds could cost the county more than $100,000 in tourism business.

The new fairground rental schedule determines the amount of money that is needed to rent the fairgrounds, its buildings and intrastructure. Mr. Edmondson told *The Shelby Star* that he was trying to ensure the fairgrounds stayed in the black during the off-season. The two largest off-season events for the fairgrounds include the Hamfest and Relay for Life.

On March 12, Hamfest Chairman John Ledford announced if a compromise could not be reached, the event would not be at the fairgrounds this year. Since that announcement, a minimum of three other possibilities have arisen to the committee's attention and were reviewed.

On March 22, Shelby Amateur Radio Club discussed this situation and it was also released that the Cleveland County Fairgrounds placed another offer on the table to Hamfest operators. The Hamfest committees discussed if the new offers were attractive but have not made public their thoughts after the committee's meeting Tuesday night. Hamfest members declined to comment on the fair's latest quoted price or their feelings about several other offers on the table — some inside Cleveland County, another in Gaston County and one in Charlotte

Hamfest Chairman, John Ledford, W4JL, sent an email to The Repeater Journal to ensure the Journal readers were updated with the official information; The SARC met and voted to accept the Fairgrounds latest proposal. The official contract was signed Monday 03-28-05 and the 2005 HamFest will be at the held as usual at the Cleveland County Fairgrounds!!! (Please refer to the ad in this issue for more information)

Sources: Articles written by Joy Scott and Amelia Townsend, *The Shelby Star* Staff Writers, Hamfest Chairman, John Ledford, W4JL.

Raleigh Amateur Radio Society is starting a HF Challenge. The "Challenge" is to have QSOs with as many States, Provinces, NC Counties, and DXCC countries as possible. Every QSO counts for one point, regardless of (HF) band or mode. The club will keep running totals, and have a chance to hear tales of fellow club members "bagging a rare one." Watch the web (**www.rars.org**) and listen to the nets – details will be forthcoming!

The **New Bern ARC** needs volunteers for the Coastal Carolina Women's Shelter 5K Walk/Run. The Walk/Run has traditionally been held in mid- May. Normally seven to nine operators are needed along the course. The purpose is to report locations of the leaders and stragglers, report any incidents requiring attention or assistance (such as police traffic control), answer questions the organizers may have, and to assist in coordinating activities (such as the SAG wagon) along the course. Neuse River Day (NRD) will be on June 18 this year.

HAMFEST INFO:

The **Winston-Salem Hamfest** will be Saturday, June 11, 2005, at the Home and Garden Building, Dixie Classic Fairgrounds. The **Cary Amateur Radio Club Swapfest** will be July 16, at the Cary Community Center. This year the Cary Swapfest will be all in the parking deck – outdoors, but in the shade. See their ad in this issue. The **Durham HamFest** is May 28.

The **Tar River ARC** Field Day Site Selection Committee met at the Rocky Mount Fire Training facility to discuss sight selection and evaluate the RF noise there. Previously, a problem of 20 over S-9 line noise existed during a visit in Late February. A phone interview and survey was taken of each committee member to make an objective recommendation. The consensus was a 2 to 1 majority of the committee is to recommend the Fire Training Facility for consideration of the club for TRARC Field Day 2005.

It is with considerable sadness that I report the passing of two amateur radio operators:

Garland Brown, KG4GOX,

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The 33rd Annual Cary Mid-Summer

SWAPFEST

Saturday, July 16, 2005

affiliated club

At The Cary Town Hall Campus Parking Deck, lower level
at the corner of North Academy St. and Chapel Hill Rd.
Cary, NC

In the shade on the first level of the cool and dry parking deck
(no indoor hamfest this year)

Admission only $3
Flea Market spaces only $5
(Tickets and spaces sold only at the Swapfest - no advance sales. Please bring your own tables, and note that *no power is available* in the parking deck)

Flea Market opens at 8 AM
Seller access at 6 AM
(no setup Friday night)

- **Free Parking** in the deck
  8' height limit - watch your antenna!
  Elevator to Flea Market level
- **VE Exams** in the Community Center
- **Auction!**
- **Talk-in: 146.88-**

More info - www.qsl.net/n4nc

Food and Drinks
in the Community Center

Important Note: Weapons and Pornographic materials may NOT be displayed or sold at the SwapFest Site.

Wilmington's oldest ham radio operator, passed after a short but steadily declining period of health. He was 94. He came to amateur radio late in life at age 89 when he earned his Tech ticket shortly after his wife of many years passed away.

Arnold Russell Worthington, "Russ" (WA4POD) at age 57, trustee of the ENC (Grifton) Repeater W4NBR and was the designer and builder of this repeater. He was instrumental in the building and maintenance of the W4OIX repeater (Kinston) and several other UHF repeaters in the surrounding area.

John Covington W4CC would like to encourage clubs to participate in **Jamboree On The Air (JOTA)**. This year's event will be on October 15th. JOTA is an exciting opportunity to allow scouts to experience ham radio and talk to their fellow scouts in other locations. North Carolina traditionally has had good JOTA participation, but John would like to see more of it.

The **Eastern NC MS-150 Bike Tour** may be in New Bern these days, but the event still needs plenty of hams from the Triangle and eastern North Carolina. The incentive is that it is a great trip, a worthwhile event, and two days of intense hamming on the busiest repeaters you may hear in your life.

This year's Communications Chairman is Bruce Arnold N8UTY. Bruce is the ARES EC for Craven County and the New Bern Amateur Radio Club, and he has been helping with the event from that end of the world for years. Triangle and eastern NC hams have been supporting the MS-150 for years, since its early days with routes beginning in Greenville and Clayton. Please consider volunteering!

The Azalea Coast ARC AC4RC participated in the NC QSO Party from the **Battleship USS North Carolina Memorial** using call sign NI4BK and modern radio gear, but the Ship's original coax cabling and antennas.

The Greensboro ARA has a new web site domain: **www.w4gso.org.** The old site will have a redirect on it in case people go there instead. Clay Cox W1COX has been appointed as the new Emergency Coordinator/Radio Officer for Alexander Co. ARES/RACES.

The Guilford Amateur Society in corporation with Carl Fenske KC4WGA encourages students at the Greensboro Day School to use the 145.250 repeater Monday afternoons between 1500 and 1600. Carl is a teacher at the school and uses the repeater to hold a net and the students are able to talk the amateur radio community.

The **CCAWA** (antique radios) held a swap fest on May 7 at the NC Transportation Museum in Spencer, NC. In addition to checking out old radios, participants could stop by and look at the trains, diesel and coal burners, and the round house.

Eastern NC Repeater Builder

WA4POD - SK

Doug Blizzard N4HAJ

It is with great sadness and a sense of tremendous loss that I report the passing of a fellow HAM and longtime, trusted friend. Arnold Russell Worthington, "Russ" (WA4POD) at age 57, passed away in his sleep Sunday night, February 20, following years of debilitating illnesses. Although a small man in stature, Russ was a giant among giants in the Amateur Radio community. He had been a ham since his teenage years, active in many aspects of the hobby, and could be heard frequently on the 40 and 75 meter bands as well as the local VHF and UHF repeaters. He held an Extra Class Amateur license and a First Class Phone license.

Russ had been serving as the Trustee of the ENC (Grifton) Repeater W4NBR at the time of his death and was also the designer and builder of this repeater. He was instrumental in the building and maintenance of the W4OIX repeater (Kinston) and several other UHF repeaters in the surrounding area.

Russ had been a member of the Kinston Amateur Radio Society (KARS) since the late 1950s, having served as its president

This picture shows Russ WA4POD in the foreground. Doug Blizzard N4HAJ is immediately behind him, and Walt Edmonds K4WDE is to Russ's left.

Western Carolina Amateur Radio Society/VEC, Inc.

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(901) 754-4552 WinGuin@bellsouth.net

Norman Harrill N4NH
7 Skylyn Court, Asheville, NC 28806
(704) 253-1192
NormanHarrill@worldnet.att.net

Ray Adams, W4CPA
6702 Matterhorn Ct.
Knoxville, TN 37918
(423) 687-5410 Fax: 219-9871

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An ARRL Sanctioned Event

Saturday
July 30, 2005
8:00 AM to 4:00 PM
Haywood County Fairgrounds
Free Tailgating - Free Parking

Talk-in: 146.91, 146.76

VE Testing - Bingo - Hourly Prizes - Beautiful Scenery
Limited On-Site Camping Available - Reservations Required
www.wcars.org/hamfest/

GRAND PRIZE: HF Transceiver
Second Prize: 2/440 Radio
Pre-Registration Prize: 2 meter Handheld
Advance Tickets @ $5.00 Each ($6.00 at the Gate)
Covered Flea Market Tables $10

For additional information: contact Dean Blair, Hamfest Chairman K2JB@arrl.net

Name_____ Call_____
Address_____ Phone_____
City_____ State_____ Zip_____

Mail SASE to:
WCARS Hamfest
PO Box 1488
Asheville, NC 28802

Pre-Registration Tickets @ $5.00 each $_____
Covered Flea Market Tables @ $10.00 Each $_____
Friday Night Camping @ $10.00 each $_____
Total $_____

Pre-Registrations received after 7/15/05 will be held @ gate

The Raleigh Amateur Radio Society says:
Thanks for a great RARS*Fest* 2005!
Mark your calendar for April 9th, 2006.
RARSFest '06 just wouldn't be the same without YOU!

RARSFest
Hamfest & Electronic Flea Market
Sunday, April 9th, 2006
8:00 am to 3:30 pm

www.rars.org/hamfest

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- VE Exams
- Special Interest Forums
- Homebrew & Operating Contests
- 100,000 Sq. Ft. Indoor Fleamarket
- QSL Checking
- Hamfest Prizes
- Dealer Space
- Free Parking
- NC State Fairgrounds, Raleigh, NC

and receiving the HAM of the Year Award on several occasions. Russ retired from ITT in 1986 following a long career as a microwave designer and technician. He was also well known on the Coastal Carolina Emergency Net in earlier years.

In most recent years, Russ occupied his time with ham radio. He strongly supported the Volunteer Fire Department of Snow Hill, NC, maintaining their communications equipment as well as maintaining the equipment for the Greene County Sheriff's Department.

On a personal note, a deep void has appeared in my life as my "teacher" and friend has passed away. I know that I speak for many hams, firefighters, and friends by saying that his compelling presence will always remain in our hearts. He touched the lives of many individuals in this area, and for that, Russ Worthington will remain forever a giant among giants. ■

NC bans illegal CB equipment

The North Carolina legislature adopted a ban on illegal CB equipment, effective last December 1st. The new law, titled AN ACT TO PROHIBIT THE USE OF CITIZENS BAND RADIO EQUIPMENT NOT AUTHORIZED BY THE FEDERAL COMMUNICATIONS COMMISSION.

The full text of the law says:

SECTION 1. Article 15 of Chapter 62 of the General Statutes is amended by adding a new section to read:

"§ 62-328. Unauthorized use of Citizens Band equipment.

(a) As used in this section, 'Citizens Band radio equipment' means Citizens Band radio equipment authorized by the Federal Communications Commission.

(b) It shall be unlawful for any person willfully and knowingly to use Citizens Band radio equipment not authorized by the Federal Communications Commission.

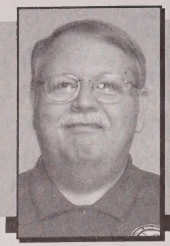
Unauthorized Citizens Band radio equipment includes the use of power amplifiers or equipment prohibited under applicable federal regulations.

(c) This section does not apply to any licensee that is exempted under the provisions of 47 U.S.C. § 302a(f)(2).

(d) Any person willfully and knowingly violating the provisions of this section shall be guilty of a Class 3 misdemeanor."

SECTION 2. This act becomes effective December 1, 2004, and applies to offenses committed on or after that date.

In the General Assembly read three times and ratified this the 28th day of June, 2004. ■



SOUTH CAROLINA

REPORTED BY
ROGER GREGORY W4RWG
102 PARTRIDGE RD.
UNION, SC 29397
(864) 427-1462
W4RWG@SERA.ORG

Hello South Carolina,

I really appreciate all the newsletters I receive every month. Without these newsletters, this column would not be possible. Please let me know if you are planning a hamfest so that I can make sure it is mentioned in this column. Send me a description of your club repeater system. This might be interesting too. Digital photos of high resolution would also be appreciated.

The **Anderson Radio Club** will again have their annual hamfest at Sadler's Creek State Park on Saturday, May 21. This is one of the friendliest hamfests around. At a recent meeting, Peter Spence KG4VDR gave a presentation on Winlink 2000. The hands-on demonstration was very informative and enjoyable. Peter is the ARRL Section Traffic Manager for South Carolina. The ARC holds a net every night at 8:30 pm local time on their 146.790 repeater.

The **Blue Ridge Amateur Radio Society** welcomes new members Wes Ballard KG4BSN, Joan Johnson KI4HOX, Isaac Fineman KF4BZB, and Ken Price K2TIS. The BRARS sponsored "Upstate hamfest" was held on Saturday, May 7, 2005 at the Spartanburg County Fairgrounds. SERA was there, and we'll report on the fest in the August issue.

The **Greenville WCARS VE team** gives exams the first Saturday of each month at the Red Cross Building on Grove Road. The contacts are John Chism ND4N or Sue Chism N4ENX:

n4enx@mindspring.com

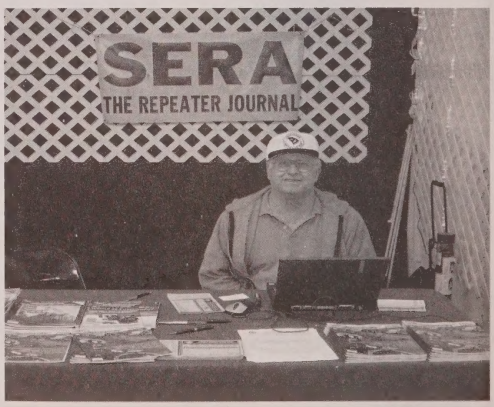
The Cherokee County Amateur Radio Club has acquired a permanent meeting place. Their meetings will be held in the American Red Cross Office located at 301 Limestone Street in Gaffney. Meeting time is 7:00 pm the 2nd Monday night of each month. From reading the newsletter, it appears that the club has been reorganized. Keep sending me your newsletter.

The Chester Amateur Radio Emergency Services Club is gearing up for their tailgate party on June 18th at Chester State Park. This is a nice little hamfest, so plan to bring a trunk full. Danny Carns KI4DC and Joel Shockly K4TDG set up a ham radio demonstration for the local cub scout troop.

The **Chesterfield County Amateur Radio Society's** members with the help of the **Florence Amateur Radio Club** provided radio support for the Sand Blast 2005 Sports Car Rally on January 22, 2005. The National Auto Sports Association sanctions this event. A total of 27 hams assisted with the event this year. The CCARS has been helping with this every since it started in 1991.

The Columbia Amateur Radio Club welcomed Mr. Riley Hollingsworth K4ZDH as their guest speaker at their March meeting. Mr. Hollingsworth is the FCC 's Special Council for Amateur Radio Enforcement. The CARC meets the first Monday at the Red Cross Building on Bull Street in Columbia.

The Florence Amateur Radio Club welcomes new member Oliver Webber WD4CHR. The FARC recently honored club member Jack Jackson N4JJ. Jack was



Jim Cantrell WJ4C at the Union Hamfest. Jim and Roger signed up 20 years of SERA membership, and Roger finally found a really good camera! 7 MegaPixels!

first licensed in 1962 at the age of 13. Amateur Extra since 1970, Jack is a life member of the ARRL and can operate CW at 55 words per minute and is classed as A1 CW operator by the ARRL. Ranked #23 in the world in the DXCC challenge, Jack is retired from Bell South, he enjoys hunting, fishing, is an active Mason and Sunday School teacher and trustee. Congratulations Brother Jackson. Members of the FARC assisted with the McLeod Sports Medicine Walk held on Saturday, March 19 at Briggs Elementary School.

The Greenwood Amateur Radio Society wishes to thank all club members who helped with the hamfest. This was one of the best hamfests in several years. The GARS welcomes new member John Goodman Jr. Not licensed as of yet, but soon to be. The GARS holds a weekly net on Thursday night at 9:00 pm local time on the club's 147.165 repeater. New officers for the club are Dave Zugsberger KL7FO-President, Earl Powell KC4AXY-Vice President, Eldora Keck KB4YON-Secretary, Harvey Hill WB4KXE-Treasurer, Alice Taylor KC4JWM-Activities Chairman, and Betty Ann Cannon KF4BVK-Newsletter Editor.

The Laurens Amateur Radio Society had a program on Vintage Amateur Radio by Bob Skut W8PC and Glenn Scott WA4AOS. A lot of vintage equipment was brought to the meeting. The LARS meets the third Tuesday each month at the EOC building on Harper Street in Laurens at 7:30 PM. Sheriff Ricky Chastain of Laurens County was guest speaker at the February meeting. The "High Sheriff" is my wife's cousin, so I guess that means we are kin too.

The Pickens County Emergency Communications Group had a program January 4th on the 800 MHz Cobra Radio System. Matthew Littleton KE4PAB put on the program. On February 3 Mr. Wayne Jones from the Greenville/Spartanburg Office of the National Weather Service gave the Advanced Weather Spotters course. Wayne does a great job with the weather spotter courses. I have taken several from him myself over the years.

The Salkehatchie Amateur Radio Society welcomed Mr. John H. Smith and wife Cindy B. Smith from the American Red Cross in Orangeburg. They presented a program on emergency communications. The SARS meets the third Tuesday each month at 7:30 PM in the Barnwell EOC. The club's website is www.kk4bq.net. The club repeater is 147.030.

The Spartanburg Amateur Radio Club mourns the passing of Bill Baird K4II. Bill willed his famous call to the club. It will be used for field day activities just as it has been used for years. Bill was a charter member of the SARC.

The SARC will again provide communications for the annual Assault on MT. Mitchell bicycle race. This event will be held on Friday, May 20th. SARC members are assisting the staff at Spartanburg Regional Medical Center with antennas for the new radios funded by Homeland Security Grants. A Kenwood dual bander and an 800 MHz trunking radio will be used for emergency purposes. Congratulations to "My Friend Fritz". Fritz Nitsch W4NTO was featured in an article published in the Spartanburg Herald Journal on March 5th. The article talks about his amateur radio hobby, his tower climbing at age 86, and his career with Spartanburg Memorial Airport, his volunteer service to the American Red Cross and more. Spartanburg is proud of "Fritz", so are we.

The Sumter Amateur Radio Association wishes to thank Hap Griffin WZ4O for the fine program on high power broadcasting. A number of hands on exhibits accompanied the presentation. Thanks also go to Bret Koelling KO4EF and Jim Higgins KB3PU for their help with communications at the Sumter SERMA Enduro on January 30th. The SARA holds a net on Sunday night at 8:30 PM on the 147.015 repeater.

The Union County Amateur Radio Club held their 10th annual hamfest on Saturday, April 2nd at the Union County Fairground. The UCARC wishes to thank all who helped with the hamfest. The Union WCARS VE Team holds exam sessions the 2nd Thursday in January, March, May, July, September, and November at 7:00 pm in the Union County 911 Center training room on North Pinckney Street in Union, S.C. Contact Jim WJ4C for information, wj4c@charter.net

Newly Coordinated or Proposed Repeaters in South Carolina:

Johnny Broadway K2JLB	444.400	Sumter
Jason R. Morgan K4SHP	444.925	Georgetown
Jason R. Morgan K4SHP	147.375	Georgetown
John George WD4HEM	145.470	Mullins
J.T. Greene K4ILT	145.370	Holly Hill
J.T. Greene K4ILT	444.825	Holly Hill

Attention South Carolina Repeater Owners. Are you a SERA Full Member? I would like for you to consider joining the SouthEastern Repeater Association. The cost is only $ 20.00 per year. Send your full membership dues in today. Lets make South Carolina 100 %. SERA needs your support and with full membership not only will you support the SouthEastern Repeater Association, you and your designee will receive the Repeater Journal for as long as you are a full member. What a deal!

Would you like to see news from your club in the journal? It's easy! Tell your club Secretary to make sure I am on their newsletter mailing list.

73 Roger W. Gregory W4RWG
SERA President, SC Director

SERA Repeater Journal
The Official Voice of SERA, Inc.

Advertising Sizes and Rates

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SPOT COLOR (each ad/page)	$50
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2nd Color ususually bright Red with black

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HAMFEST: Advertising must be ordered each edition for insertion. Payment must accompany insertion order/advertising copy for Hamfest ads.

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ADVERTISING INVOICES are due upon receipt. Unpaid invoices will require us to withhold publication of any additional ads until account is paid in full. First time advertisers, hamfest advertising and Spotlight Page advertising is to be paid in advance - Please submit check with order.

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Digital copy is preferred, hard copy is acceptable. Contact the editor for details.

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The *Repeater Journal* cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

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All advertising copy and insertion orders should be sent to the Journal Advertising Department:

Gary Pearce KN4AQ
Repeater Journal Editor
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kn4aq@sera.org

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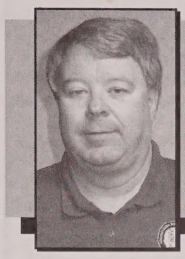
Ad copy deadlines are normally the 1st of the month, prior to month of publication. The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Ad Department.

FEBRUARY *ISSUE* - *January 1*
MAY ISSUE - *April 1*
AUGUST ISSUE - *July 1*
NOVEMBER ISSUE - *October 1*



TENNESSEE

REPORTED BY
BOB GAULT KD4NEC
221 CEDARWOOD TRAIL
CLEVELAND, TN 37312
KD4NEC@SERA.ORG

In January I received a note from **Brent DeSalvo KF4TNP** that the Mount Pleasant 145.450 machine is back on the air after repairs were completed. He has replaced the PA and antenna and coverage was reported to be good. Brent said he was working with several amateurs in middle Tennessee and Alabama to set up a repeater link through Huntsville into Birmingham. He's hoping for coverage into Mississippi as well. The repeater has a 127.3 Hz tone and serves Maury, Marshall, Giles, Lawrence. Lewis, Hickman, and WIlliamson counties

Amateurs in **Bradley County** have formed a new umbrella organization for emergency communications. Developed by Marc Alley and Randall Walsh KC4KVE, disaster communications encompassing RACES, ARES and SKYWARN have been combined to provide the best service possible when a need arises.

Alley, who is Operations and Training Coordinator for the Bradley-Cleveland Emergency Management Agency, and Walsh, who has been RACES coordinator for several years, got together to form the **Amateur Communications Service**, or ACS for short. It is designed to function under auspices of EMA, and that agency's new director, former Secret Service Agent Tim Gobble. Walsh has maintained his RACES position and is also serving as coordinator of ACS.

Gobble realized the valuable contribution amateur radio operators are capable of during a disaster and he challenged Alley to organize a communications team they can rely on when needed. He joined the EMA in December.

A ten-member board of directors was selected by Alley to oversee ACS. He chose those who's backgrounds in RACES, ARES and SKYWARN would bring valuable expertise to the table. The board has met several times since February to get the new organization off the ground.

Under ACS, disaster communications will function under the same umbrella organization for the first time in over ten years. They will also work directly with the Hiwassee Chapter of the American Red Cross.

At the present time, a roster of volunteers is being assembled. Because of new federal guidelines requiring background checks, the application process that Alley initiated a year ago has started over.

Periodic training sessions will be held encompassing all three divisions of the organization. Membership in all three is not required but is recommended.

Members of the board of directors are: Walsh, Jack McCarty WA5CHJ, Anthony Winfree KG4TBO, Ray Myers W4VRM, Rusty Boling NE4ME, John England N4XYC, Steve Weber KA4ELN, Morris Greene KC4SDF, David Benton WB4JGG, and the writer of ths column.

England serves as an ARES district coordinator. Benton coordinates ARES

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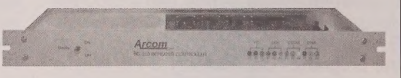

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** Our repeaters sound good and hear good **

Technical assistance always a pleasure.

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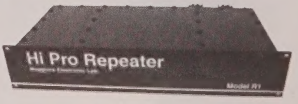

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functions in Bradley and Polk County. The weekly ACS net is held on the 147.180 MHz. wide coverage repeater on Thursday nights at 7:30 p.m.

The **Smoky Mountain Amateur Radio Club** seems to be doing well. While many clubs are struggling to attract members to monthly meetings, their April newsletter reveals 27 members and five visitors attended the February meeting. If you would like to sample their hospitality, meetings are on the fourth Monday. More information is available on their website: **smarc.homestead.com/index.html.** Perhaps they could share the basis of their success with clubs looking for new ideas!

I want to congratulate a young ham. **Emily Bishop KI4CHK**, who's been mentioned before in this column because she received her Technician license at age 9, recently passed her code examination. She is now focusing on her General class license.

Emily and her dad Mike Bishop KI4AME are members of the **Cleveland Amateur Radio Club**. She has accompanied him to several M.A.R.S. events and has developed friendships with some folks in that organization and at the ARRL. Mike is active in emergency communications in Bradley County where he is a member of the Amateur Communications Service, serves as club secretary, and is very active in Tennessee M.A.R.S. Even though she hasn't reached the minimum membership age for ACS, Emily was granted a waiver so she could join. She also has helped to educate fellow students (and teachers) at Michigan Avenue Elementary School about amateur radio.

On a sad note, the club lost a long-time member in March. **Russ Lawson WB4LCB** had been part of CARC for almost 30 years. He attended most club functions up until illness struck a little over a year ago. He helped foster an interest in amateur radio in many people who are still enjoying the hobby today. Several months before his death, the membership voted to name the clubhouse radio room in his honor. It will serve as a lasting reminder of his dedication and service over a period of almost three decades.

Lawson held several offices including president for four years and vice president. It was during his presidency that a committee was formed to plan construction of a clubhouse. Lawson is survived by his wife, Ruth Lawson KB4NUY.

The **Dayton club (Tennessee)** has decided they are not going to hold their July swapfest this year. For those who've enjoyed the serene atmosphere of Richland Creek, the good news is the **McMinn County Amateur Radio Club** will sponsor their first -the very first- hamfest at Athens Regional Park. The former Dayton date of July 16th will be used. For those who will venture in on I-75, the park is located about a mile east of the interstate. It's billed as the Outdoor Amateur Radio Trader's Fest. **Scott Duckworth NA4IT** is the contact person to reserve a space.

Speaking of hamfests, the **Chattanooga Amateur Radio Club** is working on theirs. It will be October 22 at Camp Jordan Arena in East Ridge Tennessee.

A lot of folks turned out for the **Tullahoma hamfest**, also the Tennessee State Convention for the ARRL. Likewise, there were good reports from **DixieFest** in Memphis in early March.

While researching the February column I came across some interesting names for club newsletters. For the next issue, I would like to include a listing of these names in the Tennessee column. If your club distributes information to the membership via a newsletter, drop an e-mail to **kd4nec@sera.org** so yours can be included.

NEW COORDINATIONS

Since the last Journal, several new repeater coordinations have been approved by the Tennessee crew:

442.700	Shelbyville
443.925	Dripping Springs
444.600	Morristown ■

HAMFEST CHATTANOOGA

HAVE A FUN FILLED FAMILY WEEKEND

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I-75 & HIGHWAY 41
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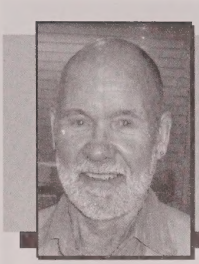
For Additional Information Write:

HAMFEST
CHATTANOOGA
P. O. BOX 5864
CHATTANOOGA, TN 37406

OCTOBER 22, 2005



VIRGINIA

REPORTED BY
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A Happy Ham New Year to all of you! That may seem a little strange in May, but it is part of the lag time in a quarterly publication.

FROSTFEST 2005

The New Ham Year begins with **Frostfest!** (even though it is later this year). There was an upbeat feeling at this year's event. The parking lot was full and some folks had to park on the grass. Your correspondent, not being a numbers guy, is unsure of the total attendance; I can tell you the event looked and felt well attended.

Notably, this year you could buy a new radio (and skip the shipping) at Frostfest. **Austin Radio Supply** occupied the space formerly used by a competitor. I know at least one ham who no longer buys anything from the 'competitor' because they stopped supporting Frostfest. Well, Austin Amateur Radio Supply did. Their web site is www.aaradio.com. You can vote your approval with your next order.

Forums are one of the measures of a good hamfest to me. This year there were three: MARS, Bob Bruninga (APRS), and ARRL. In previous years I tried to attend and report on all of them. This year I figured the MARS and ARRL folks would report on their sessions through their own publications. So, I focus on the APRS forum which had been allotted two hours on the schedule.

Bob Bruninga WB4APR, the inventor of the APRS connectionless protocol, was the presenter for the forum. One of the reasons we have Amateur Radio is to encourage just the kind of experimentation and development that has resulted in the APRS system in use today. Bob is an enthusiastic presenter and I think he would keep right on presenting as long as his audience is listening.

Much of the forum was related to APRS software. Bob believes that APRS is a tool and a real tactical communication system. He is convinced that the protocol does not require elaborate maps and that heavily detailed mapping does not improve the communications aspect of APRS.

One of Bob's beefs with the elaborate mapping software is its failure to dead reckon objects on the map based on the last received information. Bob's DOS software will continue to move an object using the last speed and heading received. In this way an object that is no longer transmitting will be 'dead reckoned' all the way off the screen. He believes this is much better than having the object continue to be displayed at a stationary position on the map as all the map objects should be moving.

As I am sitting here looking over my notes from the forum, they are a bit cryptic. An experienced user of the mode would have gotten more form the forum than I did. One thing in my notes is that much discussion was devoted to the reduction of QRM on the APRS frequency. One of the most important ways to reduce QRM is the appropriate setting of the path. I will direct you to: web.usna.navy.mil/~bruninga/aprs/fix14439.html for a complete discussion and an accurate report direct from the source. Also, www.aprs.org will take you to Bob's web site.

In hindsight, I wish I had asked Bob about one thing – useless beacons and unattended operation. He did mention the beacons with no information on them such as a weather station without data. Here in Podunk, I receive what looks like a lot of APRS activity. However, most of it is just beacons, weather stations without data or partial data. Also, I seem to receive a lot of 'enroute' stations that do not have a speed indication in the date and are at the same location for a long time. No doubt the 'enroute' station has reached its destination.

In the February 2005 issue of *World Radio*; in the Rules and Regs column by John B. Johnston W3BE, a question is posed as follows: "What's the rule about APRS stations running "unattended"? Is this legal?" Mr. Johnston's answer was, "Probably not." He then goes on to cite the rules relative to control operator, local control, remote control, and automatic control. He further states in his comments, "There is no authority in our rules for any amateur station to transmit while unattended."

So, when Bob received an ack from an APRS mobile station parked in the lot outside while the operator was inside at the forum…..??

SHAMROCK MARATHON

Planning to find some APRS in action, I made it a point to attend the AR support of the Shamrock Marathon in Virginia Beach on March 19. I recalled they used APRS to track the leaders in past events.

For a variety of reasons APRS is not currently being used for the event. Amateurs have reverted to the 'old way' of doing things – they put a shadow on the Race Director. This gives the Director the flexibility to move from place to place during the event. And, during the event, hams sent three pieces of information to the Director; location by mile marker or the male leaders and the female leaders, and the location of "Tail-end Charlie". This information is well handled by voice.

Repeater Journal COVER STORY

In what is a truly outstanding example of cooperation, AR has been providing communications support for the Shamrock Marathon. Actually, it is the Shamrock Sportsfest as it involves the Marathon and an 8K event with runners, walkers and a marathon relay. Hams have been involved in this event, continuously, for over 30 years. The man in charge of AR comms is **Al Crawford WA4TCJ**. He refers to the AR support as regional as a single club could not support it. This year there were 53 hams, representing at least four clubs, working the event.

Cooperation for this event is not only among the hams but among the city officials, race organizers, and emergency personnel. Net control for the event was handled from the mobile communications van for the Virginia Beach Fire Department.

How many leprechauns can you count in this picture from the Shamrock Marathon? (hint: the one on the lower left is Al WA4TCJ)

Timing chips on runners in the Shamrock Marathon.

It had the sweetest little four-cylinder Diesel generator that I have ever heard!

Net control has two operators using the local repeater, 146.970, and a 440 simplex frequency. They also had access to the city municipal frequency to dispatch ambulances based on amateur communications from the course.

The net control operators worked with the following stations:

- All the operators on the course; at each mile marker, at each water stop, the "Tail-end Charlie" chase vehicle, and start and finish lines.
- Three 'sag' wagons.
- A supply vehicle.
- The ambulances.
- Race Director shadow.
- And probably something I forgot.

Needless to say, but I will, net control could be a pretty busy place as both events, marathon and 8K, are going on at the same time.

The first marathoners to leave the start line are the wheel chairs. There were three entrants and two of them finished in good order. The third, lagging behind, ran off the course and overturned in a ditch just past the half way point, and had what one report called a seizure. Refusing medical treatment or even a ride back to the start; our wheel chair marathoner rested briefly, was assisted back in the chair and finished! This entrant's progress was carefully noted as she approached and left each ham's location. The on-line Shamrock Marathon results show: #644/Buddy Hayes/Female/Time 5:52:29. Gutsy Lady!

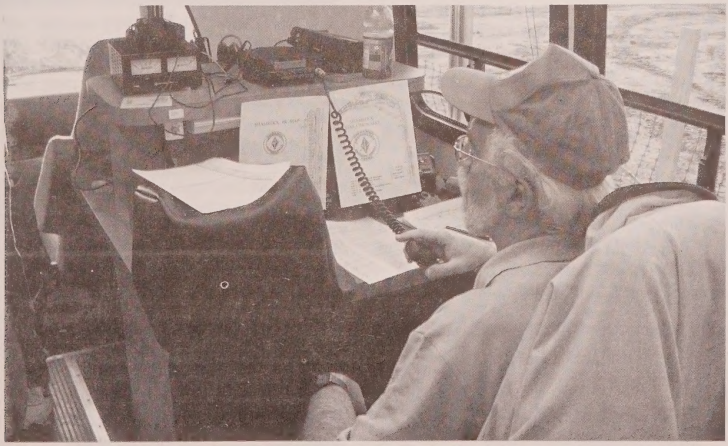
I noted with interest some new technology in timing since my running days – timing chips. Each runner wears a small electronic device on their ankle. As they cross the start and finish lines the chip's elapsed time is recorded automatically. This works so well that by the time I had driven back to Podunk from Virginia Beach, the results were on line.

LOVES TO CLIMB

At a recent meeting of the **Western Tidewater Radio Association**, my SERA colleague **Charlie Stokes WB4PVT** gave a great presentation on tower climbing. Seems Charlie just likes the view from high places. He got right down to some helpful details such as what type of rope to use (braided) and how to keep the ends from unraveling (shrink tubing) and how to handle long ropes (hose caddy). He gave us some good tips on knot tying – bowline, French bowline, and butterfly.

Here are the tools that Charlie likes to have in his canvas bucket when he is up on the tower:

- Vice grip
- Hammer with a wrist strap
- Dog clipper that he uses for a wire stripper
- A torpedo level with a magnetic strip
- Pulley
- Drift pin



Net Control station for the Shamrock Marathon

bki> on the side:

Clubs picking up?

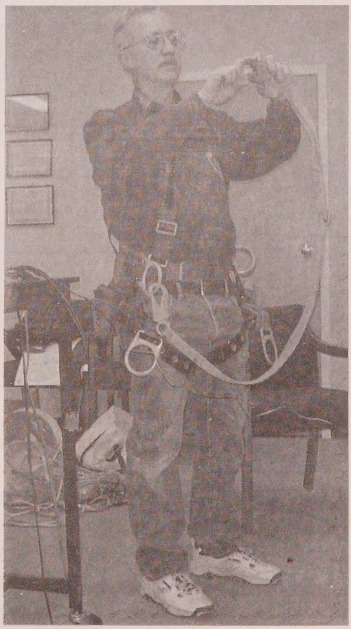
When I first became a ham near the end of 1998; the local club was at low ebb. It was proposed that the club simply disband due to lack of interest in the club's meetings and activities. 'Use it or lose it' thinking seems to have kicked in and the local club, the Western Tidewater Radio Association, has 35 dues-paying members for 2005. That is quite a turn around.

I'm thinking this 'use it or lose it' thing may be working for other clubs and hamfests. Hams seem to realize that things are different in the 21st century and it is important to support what we have and not worry about how it used to be. And, as new hams come into the AR service; this is their 'used to be.'

Join a club and be active in its activities.

Spend a few bucks at a hamfest!

bki>

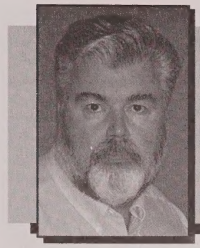


WB4PVT rigged for climbing

- Deep sockets with a ratchet on each socket
- Tape measure
- 'Chinese finger'
- Tower jack

Until next time...

73, bki>



WEST VIRGINIA

REPORTED BY
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Greetings from West Virginia

March arrived in West Virginia with a nasty snow storm, but by the middle of the month we enjoyed a break in the weather. The change was accompanied by the **Charleston Area Hamfest and Computer Show** held at the Coonskin Armory near the Charleston, West Virginia Airport. The Hamfest was very well attended again this year with a number of dealers presenting their wares. I picked up some real bargains on used equipment as well as the purchase of several new items from the "parts" vendors.

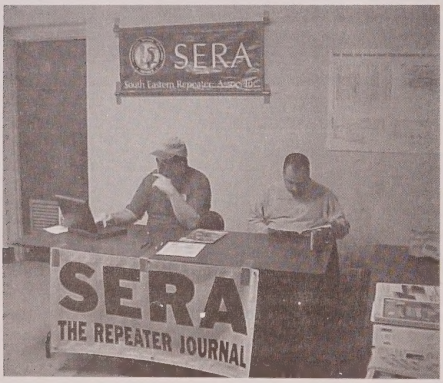
Crowds fill the Charleston Area Hamfest at the Charleston Airport.

A special treat this year was a visit of the **Kanawha County Mobile Command Post.** Visitors had an opportunity for a close-up look at the equipment including a number of radios for communication with hams in the case of an emergency. There was also time to stop by the SERA booth and obtain new or renew existing memberships. **Alex Hedrick N8FWL** and **John Abraham KE4QOX** kept the booth active and in a great spot just inside the main doors. Alex also supplied the photographs of the hamfest and the mobile command unit for this article.

I am also pleased to report a number of updates for repeaters in the state and again thank Alex for the information. The details are shown in a table below but I do want to note that **Gary Holt WV8B** brings the first 900 MHz repeater for the state to Mercer County. Having access to repeaters in the mountain state is especially important given the nature of the landscape. Hats off to all repeater owners for the fine job that they do keeping the rest of us linked.

While the focus of SERA is about repeaters and repeater systems, a real feature of amateur radio is the chance to use our interest to create and learn about new uses in electronics. One of the finest examples of an individual that has pushed this envelope of techniques is **Neil Roth K8NR**. I have known Neil for over twenty-five years and during that time he has always had a project or two involving amateur radio and/or computers in some stage of completion.

Neil's interest in radio comes very naturally as his father spent over 35 years as a radio and television serviceman in Buckhannon, working both for various businesses and eventually at his own shop. Those readers of my vintage will certainly remember how valuable servicemen were to the enjoyment of electronic wonders. A visit to your home to clean the tuner on that monster of a TV or to deliver a radio to the shop was a rather frequent event. A typical repair shop would be literally wall



N8FWL and KE4QOX keeping an ever-vigilant eye out for new SERA members

The Kanawah County (WV) mobile command post includes equipment for communication on the amateur bands.

West Virginia Coordinations

Location	County	Rpt. Tx	Rpt. Rx	CTCSS	Trustee	Status ?
Sutton	Braxton	53.050	52.050	123.0	Loah G. Boggs W8LGB	pending on air
St. Joseph	Marshall	444.575	449.575	123.0	Marshall County ARES (W8CAL)	coordination pending
Moundsville	Marshall	146.715	146.115	110.9	Marshall County ARES (W8CAL)	coordination granted & on air **since 2001**
Morgantown	Monongalia	53.470	52.470	103.5	WVU Amateur Radio Club (W8CUL)	pending on air
Lobelia	Pocahontas	224.600	223.000	123.0	Patrick Shaffner KC8CSE	pending on air
Hinton	Summers	443.900	448.900	100.0	Bluestone Amateur Radio Club (KC8CNL)	**On the air 04/10/05**
Flat Top/Beckley	Mercer	927.525	902.525	100.0	Gary W. Holt WV8B	pending on air - **WV first 900 MHz repeater !**
Weston	Lewis	147.330	147.930	103.5	Richard L. Dillon K8VE	on the air 07/23/04
Alderson	Greenbrier	444.400	449.400	100.0	Tim Ford KC8IT	Rebuild, change in trustee, & pending on air
Elkins	Randolph	146.745	146.145	103.5	Richard L. Dillon K8VE	coordination granted & on air **since 10/04**
Grafton	Taylor	53.430	52.430	146.2	Stanley L. Harper WD8LNB	pending on air

states of disrepair, some waiting for parts and some beyond repair and waiting to be a provider of parts. Perhaps that is why I so enjoyed the movie "Robots" as in those days we did not just upgrade to the new model. You kept the old set working just a bit longer.

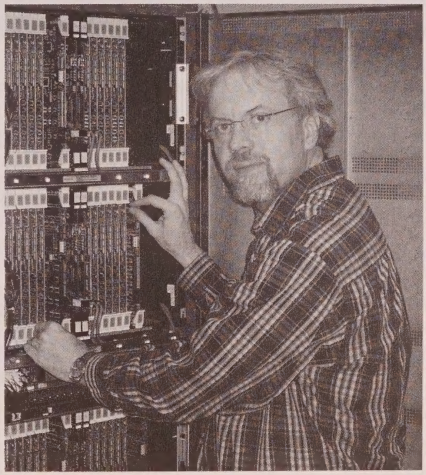
Neil notes that his father became active in the repair of CB radios as he also held a Commercial First Class Radio License. CB was not the same as we know it today; it was filled with polite conservations among licensed operators sharing their life and times with others in the region. Neil remembers one local operator who would play chess for hours on end using the CB as a means to communicate the moves to his opponent. As a summer job Neil would spend time in his father's shop watching, learning, and helping when he could. During this time Neil developed an interest in being able to remotely control devices using radio waves. It became evident that CB was just not going to be a suitable means for a number of reasons.

Remember the entry level novice license in those days only provided access to four HF bands and then only with CW. Neil was first licensed as KA8YJW but with the interest in remote control he soon upgraded so he could use FM on 2-meters to accomplish his remote control goals. In this same time frame, **Arnold Sayre W8WVM** was helping me to better understand electronics and to get ready to pass my Novice Exam. About the same time I read in the local newspaper about this fellow in Buckhannon that was the first person in West Virginia to have a completely automated home. Guess who? That's right, Neil. He had developed a complete security/monitoring/telephone system from scratch built from 7400 series integrated circuits. The system featured a phone in every room (each with their own "local" number) along with temperature, lighting and other controls. Over the years the system expanded and included additional remote controls and reporting via wired and wireless networking.

You would not be surprised to learn that Neil was also experimenting with a MITS Altair 8800 and learning how to interface the tones and signals available on radio to extend the control of those features of his automated home. He was also drawn to the idea of using a computer and software to provide all of the control functions needed for a full 2-meter repeater. Several years later and using a Macintosh as the foundation (with its solid sound and voice controls) he developed and produced the software for a fully functioning super controller for amateur radio.

So just what is Neil interested in today? Well, that starts a long list with several items involving 2-meter operation in one form or another. Combining all the ideas of remote computerized radio control along with a long-time interest in rag chewing, he sees such items as IRLP and EchoLink as vehicles for those with restrictions of either an antenna or a physical nature to participate in amateur radio. Give Neil a piece of paper or a chalkboard and he will diagram how a multiband rig (such as a Kenwood TS-2000) can be linked to a computer and the Internet to provide full remote access and control. He has demonstrated to the local radio club how standard software packages such as VNC and Skype can be used to provide the full control and operation of such a system.

Neil has also been successful in using a very modest setup to work satellites in space. His configuration includes a tri-band 5-watt HT, an Arrow dual band antenna, an accurate schedule of passes, and a good deal of patience. If you have ever tried to work a satellite or ISS pass you know you have your hands full. One of Neil's tricks is a pocket-sized MP3 recorder to capture both sides of the conversation. It sure makes trying to remember the calls, times, and grid squares a lot easier.



Neil Roth K8NR working on one of his passions; high-end computing.

So I asked Neil where he sees all this radio/computer/controller technology heading? He responds with a word – integration. He sees repeaters being tied closer to the Internet as a way to keep and expand those uses of amateur radio. On the other hand he does not want to see the demise of CW as it is still a fundamental and key mode of communication.

Thanks for listening. ■

Hamfests 2005

It's another mixed year as hamfest season 2005 gets underway in the eastern half of SERA territory. Some hamfests did "OK," holding the line against the general slow decline. Others lost more ground. The word "booming" is no longer in the hamfest vocabulary. SERA, though, set a record for single-hamfest membership at one North Carolina hamfest.

2004 wrapped up with the Benson, NC fest doing well. Inside space was sold out, and promised rain held off long enough for the outdoor flea market to grow at this "big" small hamfest.

The Frostfest in Richmond had another good year, though the show almost didn't happen at all. Last year's hamfest committee decided to call it quits after years of hard work. At a RATS club meeting last fall, the challenge was issued: no new leadership – no hamfest.

Phil Davis KD4BMQ happened to be attending his first meeting after being inactive for several years. For reasons even he can't explain, he volunteered to at least keep things moving, though he had a really good reason not to accept the chairmanship. His wife was expecting a baby, due just days after the Frostfest weekend. "Keeping things moving" turned into running the show, of course, and the flea-market oriented hamfest was crowded.

One of Phil's bigger headaches was finding a new equipment dealer. The HRO store manager in Woodbridge still refused to do local hamfests, and with Communications Headquarters in Wilmington, NC out of business, options were limited. Phil reached all the way to Texas, where Austin Amateur Radio Supply agreed to attend. Business was brisk, and the dealership was happy with the hamfest, but travel costs kept profits low. And though the flea market looked good, the Frostfest was still slimmed down from the glory days of the mid 90's when every square inch of the building was packed.

The Charlotte Hamfest might have been the last place to see all the major manufacturers display their wares outside of Dayton and a few other megafests. Rumor is they're cutting back and will be at far fewer hamfests. Even the huge Timonium show outside Baltimore didn't have them all this year.

Charlotte itself looked a little thinner, but it's huge event, with one big hall dedicated to commercial exhibitors and another to flea-marketing. And it's at Charlotte that SERA set an all-time membership record: 74 years of membership. KN4AQ and K4HA anchored the SERA booth, with help from the new Hamfest Calendar editor Paula Shutt and KN4AQ's XYL Cyndi KD4ACW. SERA President W4RWG made a guest appear-

ance.

The RARSfest in Raleigh also suffered another small decline in attendance. The show still populates the huge Jim Graham building on the State Fairgrounds, but there are some bare spots on the floor that weren't there in the mid 90's. Chairman Hank Montgomery K4HM had to deal with some bad news this year: rent for the Graham building doubled, following improvements in heading and air conditioning (neither of which the April hamfests needs or uses). Ticket and table prices went up a little to help compensate.

Hank also had to reach out of state for a new equipment vendor, finding one in New Jersey willing to make the trip. KJI Electronics from the New York City suburb of Caldwell, NJ had a steady crowd at their booth all day, but owner Gene Niemiec K2KJI echoed Austin's comments that it's hard to make money traveling that far from home.

The Shelby hamfest – the granddaddy of them all – also faced a stiff rent increase this year, and the club threatened to pull the fest to a new location. It's all been ironed out, and Shelby will be back at the Cleveland County fairgrounds on Labor Day weekend, but it was a close call. Read details in Mike Lewis's North Carolina News column.

BUCKING THE TREND

As we prepared the Hamfest Calendars for the past few issues, we got word of several hamfests being shut down for various reasons - low attendance, nobody willing to run the show, too much work, etc. But a few clubs are bucking the trend. The Forsyth ARC in Winston-Salem NC launched a winter show this year. An outdoor flea market in January they dubbed the FirstFest, it drew attendance, and questions about the sanity of the sponsors. And the Rockingham County NC ARC's new show is happening about the time this issue of the RJ comes off the presses.

KJI Electronics came to the Raleigh Hamfest from New Jersey, filling a gap left by Communications Headquarters

The Cary ARC is making some changes this year. Barely able to afford the shiny exhibit hall/gym at Cary's new civic center, they took the town up on an offer of cheap rent for the bottom level of the even newer parking deck. This year's entire hamfest will be in the deck, with the low $3 admission reflecting the club's savings.

Cary's July date is usually hot, and the stalwarts who had set up in the old parking lot didn't last until noon. The shade in the new parking deck should help, and Cary is looking forward to an old fashioned hamfest.

The rest of the story?

What about the rest of SERA territory? This story included shows in the hamfesting range of editor KN4AQ. That's a good chunk of the *RJ* readership, but hardly all of our wide territory. If you run a hamfest, we want your story. Please contact our new Hamfest Calendar editor, Paula Shutt, at hamfest@sera.org. SERA and the RJ want to make Paula the undisputed queen of hamfest information in the Southeast, and with your help, we will! ■

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THANKS FOR A GREAT 2005!

The SERA *Repeater Journal* Southeastern

HAMFEST/CONVENTION CALENDAR

Hamfest dates marked with an asterisk (*) are *not* confirmed and are estimated from the previous year's date.

We urge hamfest sponsors to send their correct dates to the *Hamfest Calendar* editor as soon as possible (**hamfest@sera.org**).

We acknowledge and appreciate assistance in confirming dates from SERA & ARRL Directors, the ARRL, commercial dealers, and many clubs and individuals.

Deadline for the August Issue is July 1st, 2005

MAY, 2005

1 ..... Jackson Co. ARC Hamfest, RIPLEY, WV
7 ..... Upstate SC Hamfest, SPARTANBURG, SC
7 ..... Big Sandy ARC Hamfest, LOUISA, KY
14 ..... Johnson County ARC, MOUNTAIN CITY, TN
14 ... ***new hamfest*** - Rockingham Co. Hamfest, EDEN, NC
21 ..... Roanoke ARS Swap Fest, WILLIAMSTON, NC
20-22 ..... Dayton Hamvention, DAYTON, OH
21 ..... East Carolina Antique Radio Club, GREENVILLE, NC
27-28 (Fri eve-Sat) ..... Jackson Co ARA, PASCAGOULA, MS
28 ..... Hopkins Co. ARA, MADISONVILLE, KY
28 ..... DurHAMfest, NG Armory, DURHAM, NC
29 ..... MFMA Mem. Day Hfst, WEST FRIENDSHIP, MD

JUNE, 2005

4 ..... Atlanta RC Hamfest, ATLANTA, GA
4 ..... Northern KY ARC Hamfest, INDEPENDENCE, KY
5 ..... Ole VA Hams, Hamfest at FG, MANASSAS, VA
11 ..... W-S Classic at Dixie FG, WINSTON-SALEM, NC
11 ***Saturday only***-RACK Hamfest, TN ARRL, KNOXVILLE, TN
11 ..... Pig Pickin'/Tailgate (exams), FRANKLIN, VA
11 ..... Dekalb Co. ARC Tailgate Outing, FT. PAYNE, AL
18 ..... Tailgate Party (free), CHESTER, SC
18 ... ***new location***- Putnam Co. Fairgnds, COOKEVILLE, TN
19 .... Frederick ARC Father's Day Hmfst, FREDERICK, MD
25-26 ..... **ARRL FIELD DAY**

JULY, 2005

2 .... Firecracker Hamfest, Civic Center, SALISBURY, NC
9 ..... Tailgate Party, GAINESVILLE, GA
10 .. Valley Forge Hfst and Cmptr Fair, KIMBERTON, PA
22-23(fri-sat) ..... Milton ARC Hamfest, MILTON, FL
16 ..... Midsummer Swapfest, CARY, NC
16 ..... MCARC Hamfest, ATHENS, TN
16 ..... NOARSFest, WELLINGTON, OH
23 ..... OH-KY-IN ARS Hamfest, CINCINNATI, OH
24 .... ***new location*** Howard Co. FG, BRATS Hmfst, BALTIMORE, MD
30 ..... WCARS Hamfest, WAYNESVILLE, NC
31 ..... Portage ARC Hamfair, RANDOLPH, OH

AUGUST, 2005

6 ..... Roanoke Valley Hamfest, (Vinton) ROANOKE, VA
7 ..... 55th Annual Winchester HF, BERRYVILLE, VA
6 Voice of Aladdin ARC HAM-OH-RAMA, COLUMBUS, OH
13 ..... 7th Annual CFARS Swapfest, FAYETTEVILLE, NC
13 ..... ***free*** - Ellijay ARS Hamfest, ELLIJAY, GA
13 ..... TARA HF & Comp. Show, HUNTINGTON, WV
14 ..... Carroll County ARC Hamfest, WESTMINSTER, MD
15 ..... Central Kentucky ARRL Hamfest, LEXINGTON, KY
21 ..... Warren ARA Hamfest, WARREN, OH
20-21 ..... Hamfest, ARRL SE Div. Conv., HUNTSVILLE, AL
27* ..... Short Mt. Repeater Club Hamfest, LEBANON, TN
27-28 ..... WV State ARRL Conv/Hamfest, WESTON, WV

SEPTEMBER, 2004

3-4 ..... Shelby ARC Hamfest, SHELBY NC
10 ..... Owen County ARA Hamfest, SPENCER, IN
10 Greater Louisville Fest., State ARRL Conv., LOUISVILLE, KY
10-11 ..... F.A.R.Fest, GAITHERSBURG, MD
11 ..... Findlay Hamfest FINDLAY, OH
17 ..... Monroe ARS Swap Meet, MONROE CO., TN
17 ..... Paulding ARC Hamfest, DALLAS, GA

Hamfest Calendar Editor:

Paula Shutt

Does your hamfest date have the dreaded *?

Is it wrong or missing entirely?

e-mail Paula at: hamfest@sera.org

17 ..... CAREN All Arkansas Hamfest, JACKSONVILLE, AR
17-18 ..... VA Wesleyan, VIRGINIA BEACH, VA
17-18 ..... Chicago FM Club Radio Expo, GRAYSLAKE, IL
18* ..... Greater Cinci ARA Hamfest, CINCINNATI, OH
24 ..... Suncoast ARC Hamfest, New Port Richey, FL
25 ..... Cleveland Hfst & Comp. Show, CLEVELAND (BEREA), OH
30, Oct 1 ..... (Fri-Sat) TEN-TEC Hamfest, SEVIERVILLE, TN

OCTOBER, 2005

1* ..... York Co. Fairgrounds, ROCK HILL, SC
1* ..... Red Rose Rprt Assn Hamfest, BROWNSTOWN, PA
2 ..... CARAfest, WEST FRIENDSHIP, MD
2* ..... Hoosier Hills Ham Club, BEDFORD, IN
8 ..... Tailgate Party Nashville ARC , NASHVILLE, TN
8* ..... Hamfest, STARKE, FL
9 ..... Hamfest, MAYSVILLE, NC
TBA* ..... NW GA ARC Hamfest, ROME, GA
15 ..... Oak Ridge ARC Hamfest, FOE Bldg, OAK RIDGE, TN
15* ..... South-Side ARC Hamfest, GRANDVIEW, MO
22 ..... CATS Hamfest, CLARKSVILLE, TN
22 ..... Hamfest at C.Jordan in E.Ridge, CHATTANOOGA, TN
22 ..... Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
29 .... BEACHfest, ARRL State Conv., MYRTLE BEACH, SC
30 ..... Massillon ARC Hamfest, CANTON, OH
30 ..... Mason-Dixon Hamfest, WESTMINSTER, MD

NOVEMBER, 2005

5-6 ..... Stone Mt. Hamfest, LAWRENCEVILLE, GA
12 ..... Hamfest, ARRL Section Conv, MONTGOMERY, AL
19-20 ..... Hamfest and Computer Expo, FORT WAYNE, IN
12* ..... KY Mt. ARC Hazard Swapfest, HAZARD, KY
13 ..... Central IL/St. Louis ATV Banquet, LITCHFIELD, IL
20* ..... JARSFEST at American Legion, BENSON, NC
18-19 .... Jackson Co. ARA Hamfest, OCEAN SPRINGS, MS
26 ..... EARS Hamfest, EVANSVILLE, IN

DECEMBER, 2005

3 ..... ***new location***- GAARC Swapfest, GASTONIA, NC

JANUARY, 2006

6* ..... Lakeway ARC, VFW, MORRISTOWN, TN
6* ..... Winston-Salem Firstfest, WINSTON-SALEM, NC
6* ..... Greenwood ARS Hamfest, GREENWOOD, SC
13* . Southwest Ohio Digital Symposium, MIDDLETOWN, OH
13* ..... SCARA Hamfest at Civic Center, GALLATIN, TN
13* ..... SE LA ARC Hamfest at SLU Univ., HAMMOND, LA

FEBRUARY, 2006

10-12 ..... Orlando ARC HamCation, ORLANDO, FL
12* ..... Mansfield Mid*Winter Hamfest, MANSFIELD, OH
18 ..... Hernando Co. ARA Hamfest, BROOKSVILLE, FL
19* ..... FrostFest, RICHMOND, VA
25* ..... Hamfest, ELKIN, NC

MARCH, 2006

4 ..... Charlotte County Hamfest, PORT CHARLOTTE, FL
4 ..... Mammoth Cave ARC Hamfest, CAVE CITY, KY
4-5 ..... DixieFest Hamfest, MEMPHIS, TN
5* ..... DownEast Hmfst, Lenior County FG, KINSTON, NC
---* ..... Harrison Hamfest, HARRISON, AR
10-11 ..... Acadiana ARA Hamfest, RAYNE, LA
11-12 ..... Hamfest/Computer Show, CHARLOTTE, NC
12* ..... Vienna Wireless Winterfest, ANNANDALE, VA
18* ..... Kennehoochee Hamfest, MARIETTA, GA
18 ..... Hamfest at Coonskin Armory, CHARLESTON, WV
18* ..... Playground ARC Swapfest, FT. WALTON BEACH, FL
18-19 MTARS Hamfest, ARRL State Conv., TULLAHOMA, TN
19* ..... Toledo Mobile Radio Assn. Hamfest, MAUMEE, OH
25-26 ..... Baltimore ARC Hamboree, TIMONIUM, MD
25* ..... Gulfcoast ARC HF, NEW PORT RICHEY, FL

APRIL, 2006

1*Fort Smith ARC "Hanging Judge" Hamfest, FT. SMITH, AR
1* ..... Lincoln Trail ARC Hamfest, ELIZABETHTOWN, KY
1* ..... Union County ARC Hamfest, UNION, SC
TBA* ..... (may return in 06), CLEVELAND, TN
2* ..... Lake County ARA Hamfest, MADISON, OH
8* ..... Chesapeake ARS Springfest, CHESAPEAKE, VA
15* ..... Catawba Valley Hamfest., MORGANTON, NC
9 ..... RARS*Fest*, RALEIGH, NC
16* ..... CUYAHOGA FALLS, OH
22* ..... Cherokee Capital ARS Hamfest, CALHOUN, GA
22* ..... Eastern Shore Hamfest, EASTON, MD
22-23* ..... Gainesville ARS Hamfest, GAINESVILLE, FL
23* ..... I-75 Corridor Hamfest, LAKE CITY, TN
23* ..... Athens Co. ARA Hamfest, ATHENS, OH
23* ..... CARA tailgate only hamfest, West Friendship, MD
28-29* ..... SE VHF Society Conference, CHARLOTTE, NC
28-29(Fri-Sat)* ..... Baton Rouge ARC Hamfest, BAKER, LA
28-29 (Fri-Sat)* ..... Joplin Hamfest, JOPLIN, MO
29-30 (Fri-Sat)* ..... OzarkCon QRP Conf., Ramada Inn, JOPLIN, MO
29* ..... BARC In-The-Shade Tailgate Party, MOULTON, AL
29-30* ..... Birminghamfest, BIRMINGHAM, AL

SQUELCHTALE

Gary Pearce
KN4AQ
Editor
kn4aq@sera.org

Public service machines

Watauga County bike tour and Virginia Beach marathon. By my rough count, that's two *RJ* covers in a row devoted to public service activities. It's not really a deliberate theme. It's more like I'm not exactly flooded with cover picture material each quarter. (Those were both good pix, though.) So c'mon, you guys who got those fancy digital cameras for Christmas. Turn them on their side, shoot something ham radio oriented, and send it in. If you really want to make me happy, leave a little headroom for the *RJ* logo at the top of the picture!

It doesn't have to be a public service activity, but I'll admit that this kind of hamming is near and dear to me. Ham radio has been doing public service since its early days, when the ARRL organized message relays from coast to coast. Those early spark sets couldn't reach more than a few hundred miles, and it was a big deal when a test message was handed across the country and back in just a few minutes. Hence the American Radio *Relay* League, a name that is now a serious anachronism that old fuddy-duddy members refuse to change to something more modern. I think they should change it, but who am I? Just a whippersnapper upstart with only 30 years of life membership under my plaque. Management did sneak in "The National Association of Amateur Radio" for public consumption when nobody was looking.

How did I get on that track? Oh, yeah, I remember now. I was talking about public service and repeaters. Back in the 70's, when repeaters were new and just starting to take over ham radio completely, the *QST* repeater columnist noted "Repeaters are public service machines," and detailed how hams were using one repeater to provide communications that at the time were unique, but have since become commonplace. It was an awakening.

I remember my first public service event, in the mid 70's in Chicago. A group called LEAP, that's Legal Elections in All Precincts, asked for help with election pollwatching. This was late in the original Mayor Richard Daley's era of Chicago politics. LEAP recruited a big group of pollwatchers who would call in to a central phone bank when they witnessed something hinkey, and a smaller group of lawyers who would swoop in and catch the miscreant politicos red-handed.

Problem was, the lawyers usually swooped in long after the illegal activity was over, because they didn't have communications. They always had to drive back to headquarters to pick up their next assignment.

Enter the Chicago FM Club and their citywide 146.76 repeater! We became their taxi dispatchers, and planted a ham with radio in each lawyer's car. We sped things up enough that LEAP actually caught a few of those famous Chicago ward healers "influencing the election."

My most vivid memory, though, was carrying an antenna and coax up to the roof of a five-story walk-up building on the city's south side at 5 AM so our base station in the storefront call center below could hit the repeater. For a very white boy from the very white suburbs, the south side of Chicago was a scary place. Most building residents had a locked gate over their front door. And I suppose I was an unusual sight, as I tried to look nonchalant prowling the halls looking for roof access.

The club's next foray into service was for one of the early "walk-a-thon" fund-raisers for the March of Dimes. There were five separate walks scattered across the city. For the first couple of years, they'd used CB for communications. Then one year they gave the hams four walks, and left one to the CB operators. I plunked a CB set in my car and was designated liaison on that fifth walk.

The walks started, but a cold rain swept the city, and the organizers decided to stop the walk, hold everyone at rest stops and send busses to pick them up. The hams got the word out immediately. I passed the word to the one CB operator in range, and he passed it to no one, because I was the only one he could hear. The hams got the whole gig from then on.

When I moved to North Carolina in 1990, I found hams deeply involved in this kind of event-driven service, as well as traditional ARES and RACES operations. In some areas, ARES groups run the event communications directly and consider it good training. On other areas, the ARES leaders are hands-off, since the events aren't emergencies. But the hams who participate still get their field experience.

Many of the events have become huge. Thousands of participants, multiple days and courses of a hundred miles or more. The Watauga County hams noted the communications challenge over that distance. And I've seen repeaters get very, very busy covering it all. So much so that at one point the hams were going into "contest mode," competing to be heard by Net Control, who acted like rare DX, snapping up the first or strongest station. We instituted a queue system where hams with traffic check in and get handled in order. They can claim priority if they have an urgent message.

We also discovered that it wastes space to place a ham in a SAG vehicle, and few hams were willing to leave their vehicle behind, especially overnight. There are plenty of hams with vans, SUV's and cars with bike carriers. We now staff the SAGS almost exclusively with hams as driver-operators.

Operating in a big public service event makes for a great day of extreme hamming, often outdoors, with interesting challenges. I recommend it because it's fun.

TOO MUCH OF A GOOD THING?

But only a small percentage of hams in any given area participate. Few events have a surplus of operators. Most could use a few more. Meanwhile, more events keep popping up. Word of ham's value as communications volunteers has spread, and they seek us out. The club or ARES Public Service Director can't turn them down, and another event is marked on the calendar for the thin cadre of faithful volunteers to cover. As much fun as it is, you can't devote every nice spring and fall weekend to it.

Of course, if a lot more hams spent one or two weekends a year helping out, we could do more without burning people out. So next time you hear your public service guy make the plea, maybe you'll give it a try? There are always easier "entry level" jobs (like rest stop operator) for those just getting started, and busier jobs (like shadowing the event leader) for the ham who likes a challenge. See if you don't have a great time.

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